

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
 Data File : BN003200.D
 Acq On : 18 Oct 2018 10:44
 Operator : MJ/SJ
 Sample : PB113752BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BS

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:55:35 PM

Quant Time: Oct 19 15:29:24 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101718.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 18 15:26:23 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	764	0.40	ng	0.02
7) Naphthalene-d8	10.47	136	3345	0.40	ng	0.04
13) Acenaphthene-d10	14.30	164	2339	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	6608	0.40	ng	0.02
27) Chrysene-d12	21.26	240	9332	0.40	ng	0.01
34) Perylene-d12	23.48	264	10091	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	395	0.23	ng	0.06
5) Phenol-d6	7.03	99	565m	0.23	ng	0.10
8) Nitrobenzene-d5	8.96	82	389	0.18	ng	0.09
11) 2-Methylnaphthalene-d10	12.10	152	1619	0.29	ng	0.06
14) 2,4,6-Tribromophenol	15.86	330	383	0.26	ng	0.03
15) 2-Fluorobiphenyl	12.96	172	2207	0.24	ng	0.03
25) Fluoranthene-d10	19.10	212	5555	0.27	ng	0.02
29) Terphenyl-d14	19.69	244	6446	0.32	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	353	0.302	ng	# 62
3) n-Nitrosodimethylamine	3.62	42	76	0.273	ng	# 45
6) bis(2-Chloroethyl)ether	7.15	93	902m	0.447	ng	
9) Naphthalene	10.52	128	2238	0.269	ng	# 82
10) Hexachlorobutadiene	10.72	225	408	0.250	ng	# 96
12) 2-Methylnaphthalene	12.18	142	1460	0.256	ng	96
16) Acenaphthylene	14.03	152	2581	0.243	ng	99
17) Acenaphthene	14.37	154	1747	0.247	ng	99
18) Fluorene	15.38	166	2451	0.266	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	727	0.197	ng	94
21) Hexachlorobenzene	16.37	284	883	0.217	ng	96
22) Pentachlorophenol	16.79	266	233	0.334	ng	91
23) Phenanthrene	17.11	178	4347	0.251	ng	99
24) Anthracene	17.23	178	3883	0.245	ng	99
26) Fluoranthene	19.13	202	6132	0.277	ng	99
28) Pyrene	19.49	202	6343	0.243	ng	99
30) Benzo(a)anthracene	21.25	228	5982	0.238	ng	99
31) Chrysene	21.29	228	7745	0.270	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3323	0.223	ng	97
33) Indeno(1,2,3-cd)pyrene	25.74	276	8711	0.257	ng	98
35) Benzo(b)fluoranthene	22.82	252	6654	0.244	ng	99
36) Benzo(k)fluoranthene	22.87	252	8806	0.274	ng	97
37) Benzo(a)pyrene	23.40	252	7685	0.274	ng	96
38) Dibenzo(a,h)anthracene	25.73	278	7153	0.249	ng	98
39) Benzo(g,h,i)perylene	26.41	276	7588	0.262	ng	97

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

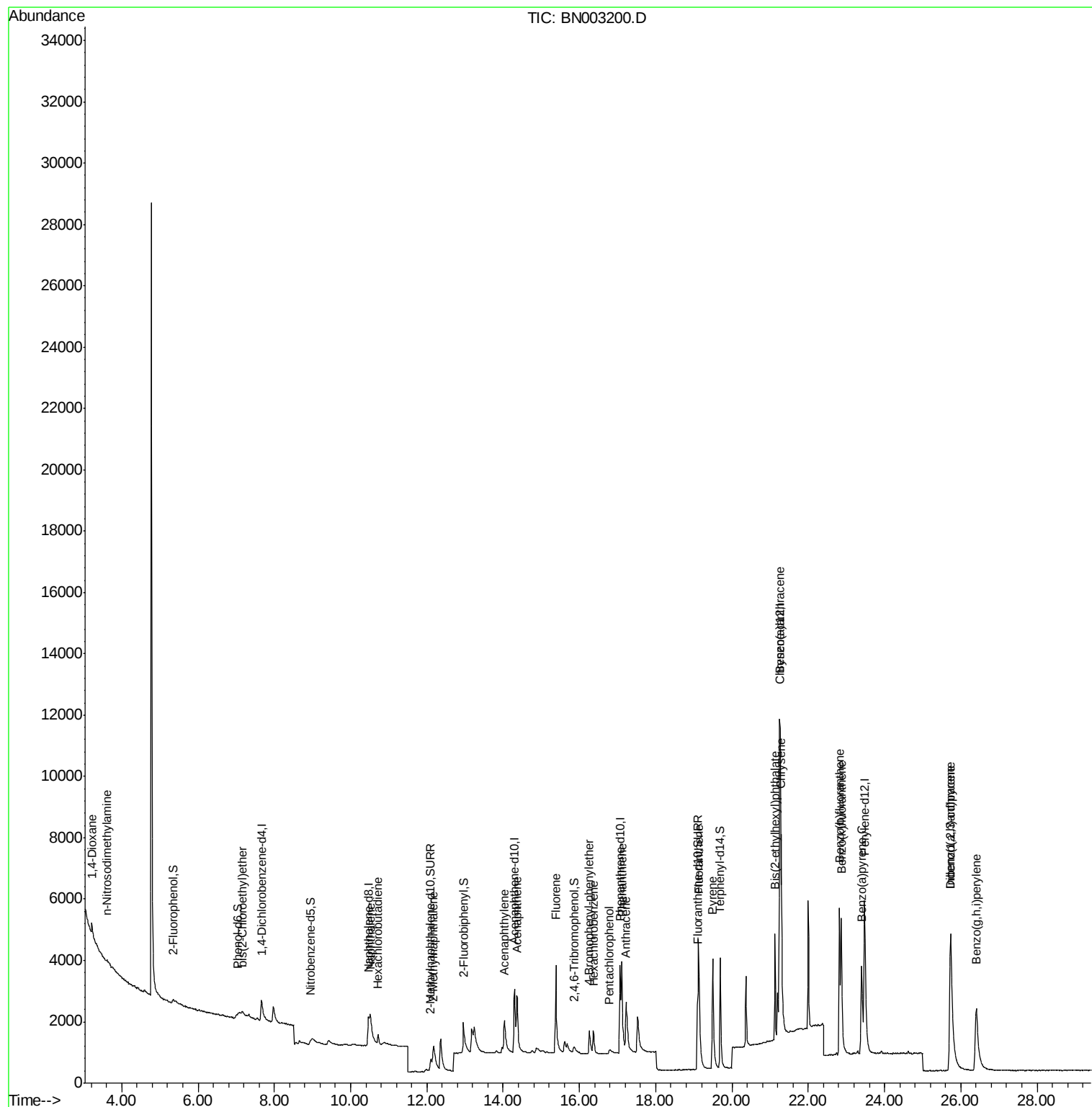
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003200.D
Acq On : 18 Oct 2018 10:44
Operator : MJ/SJ
Sample : PB113752BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

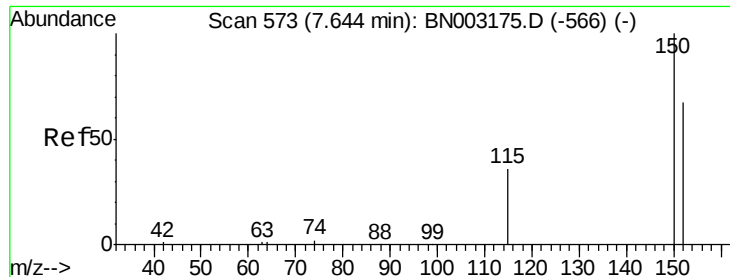
Instrument :
BNA_N
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PB113752BS

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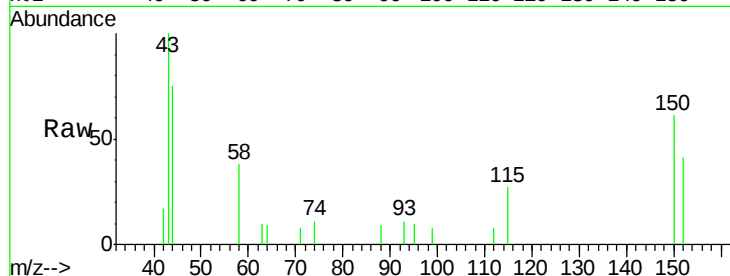




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.02 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

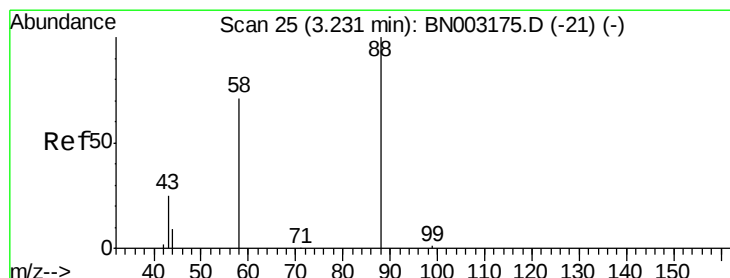
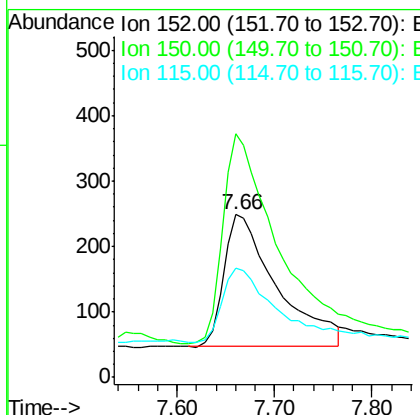
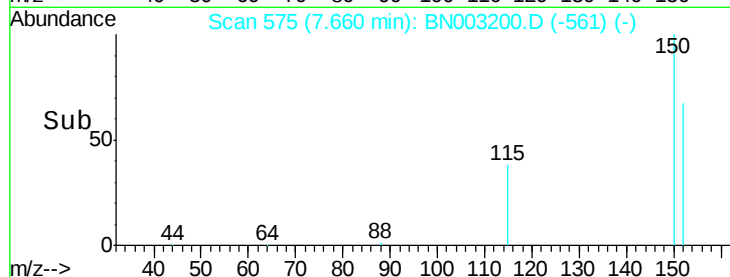
Instrument :
BNA_N
ClientSampleId :
PB113752BS



Tgt Ion: 152 Resp: 764
Ion Ratio Lower Upper
152 100
150 149.4 126.2 189.4
115 67.1 49.8 74.6

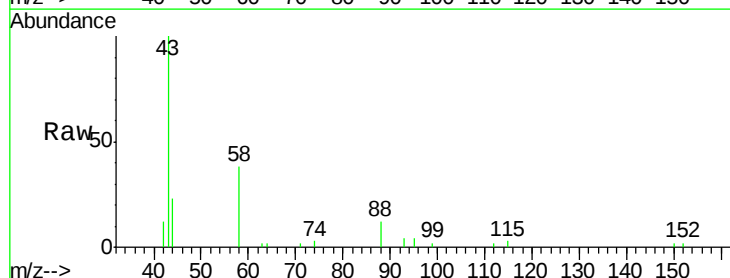
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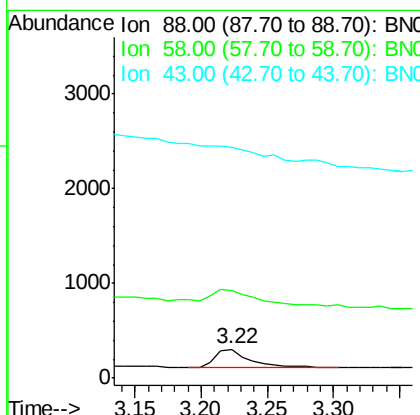
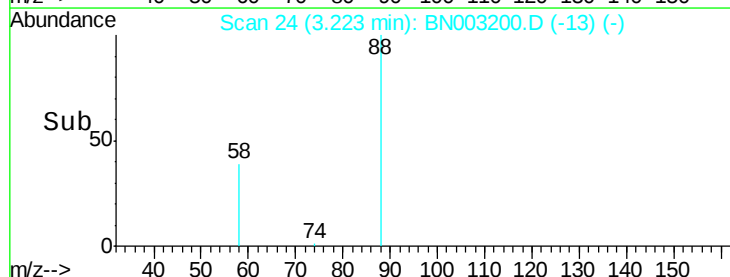


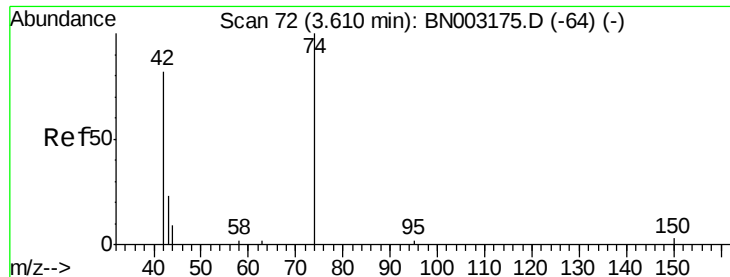
#2

1,4-Dioxane
Concen: 0.302 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44



Tgt Ion: 88 Resp: 353
Ion Ratio Lower Upper
88 100
58 111.3 66.7 100.1#
43 0.0 24.6 37.0#





#3

n-Nitrosodimethylamine

Concen: 0.273 ng

RT: 3.62 min Scan# 73

Delta R.T. 0.01 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

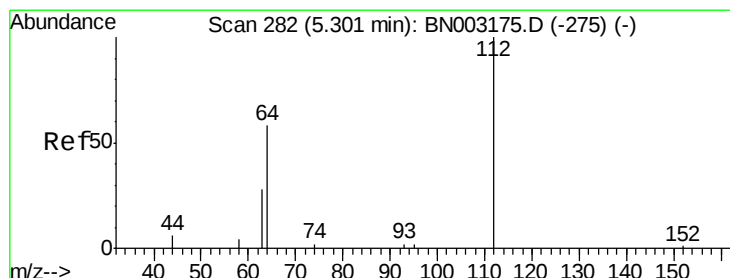
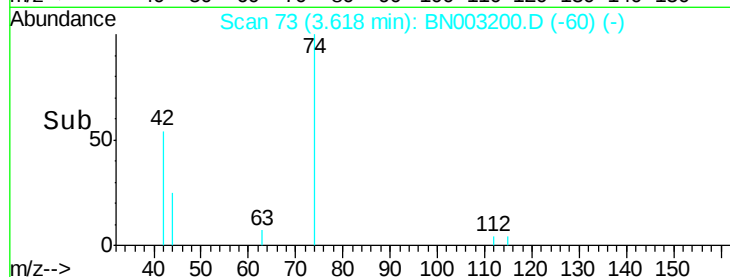
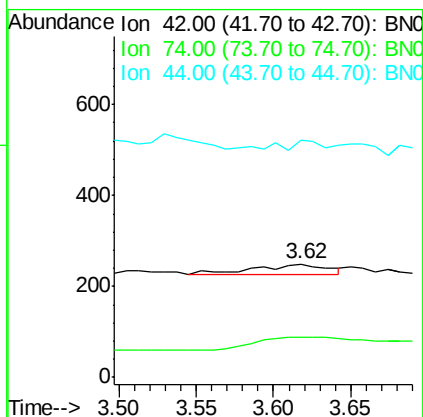
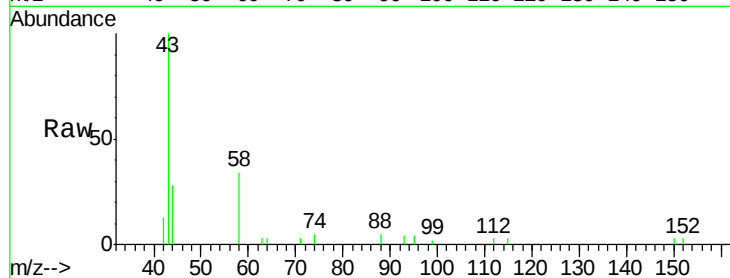
ClientSampleId :

PB113752BS

Tgt Ion:	42	Resp:	76
Ion	Ratio	Lower	Upper
42	100		
74	192.1	102.9	154.3#
44	27.6	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.234 ng

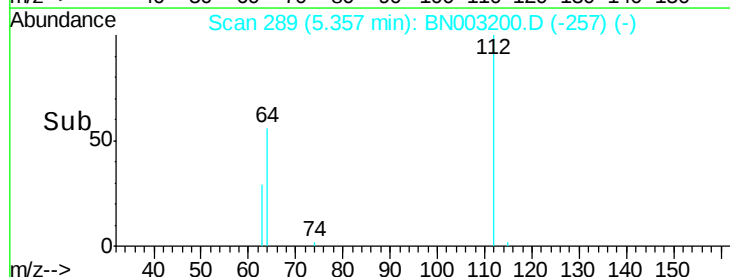
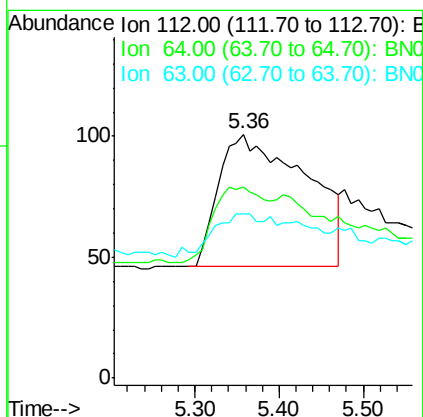
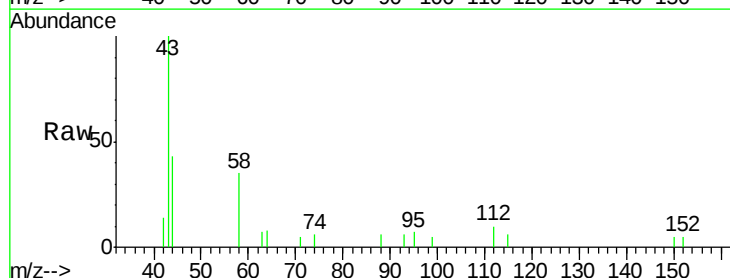
RT: 5.36 min Scan# 289

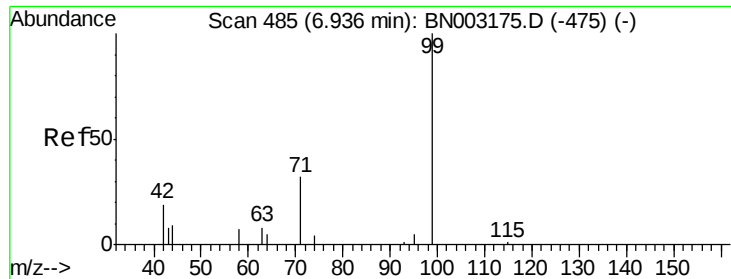
Delta R.T. 0.06 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	112	Resp:	395
Ion	Ratio	Lower	Upper
112	100		
64	33.4	49.0	73.4#
63	23.5	25.9	38.9#





#5

Phenol-d6

Concen: 0.235 ng m

RT: 7.03 min Scan# 497

Delta R.T. 0.10 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

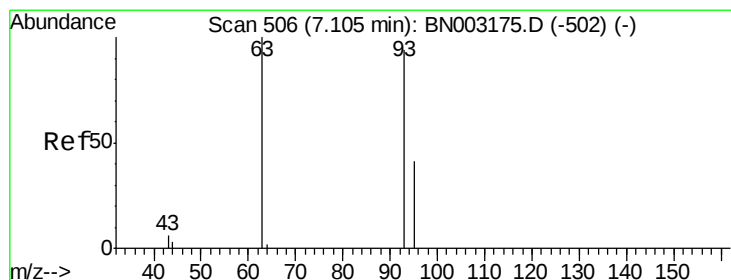
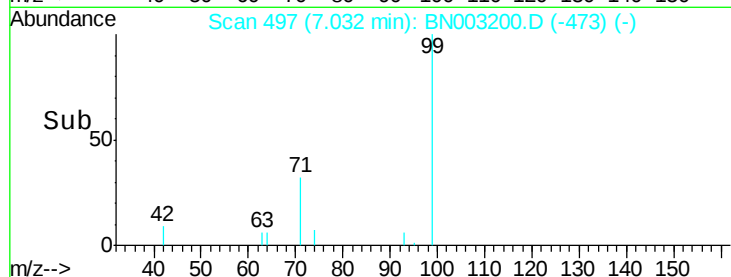
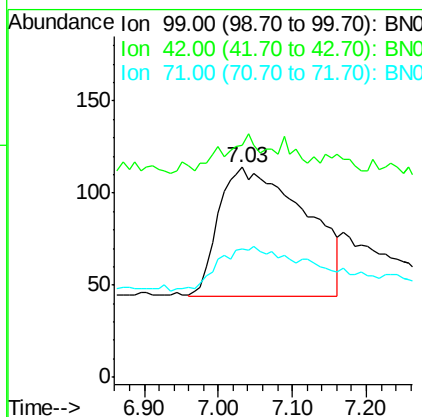
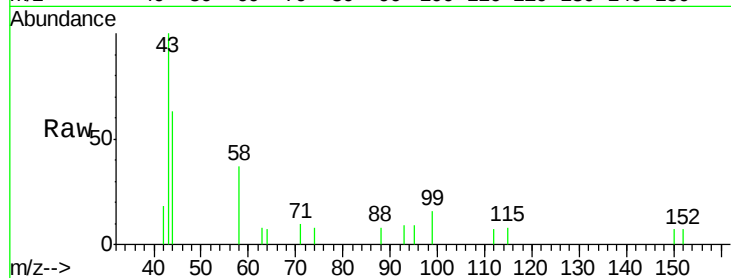
ClientSampleId :

PB113752BS

Tgt Ion:	99	Resp:	565
Ion	Ratio	Lower	Upper
99	100		
42	3.9	15.4	23.2#
71	24.1	26.0	39.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.447 ng m

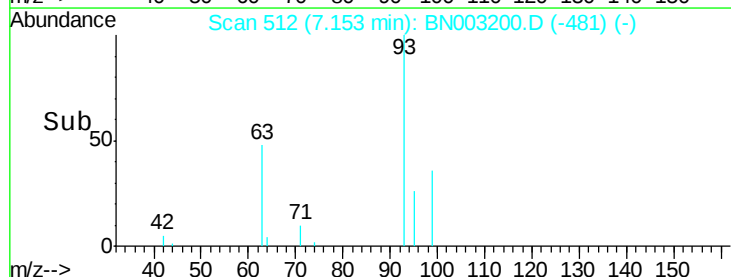
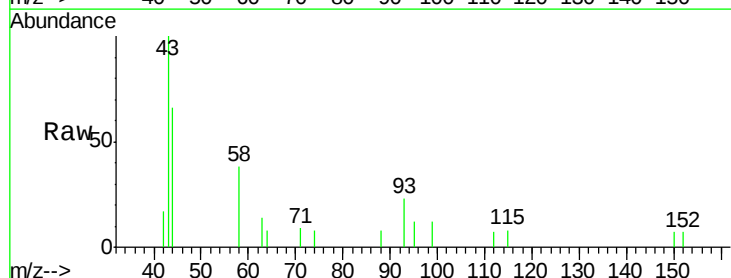
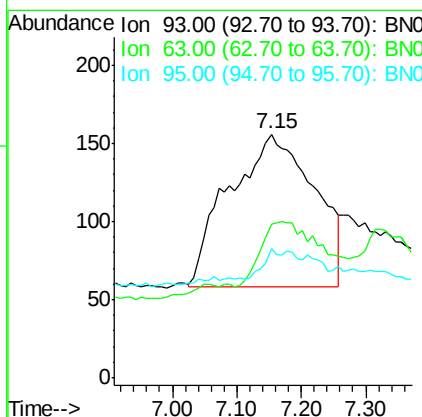
RT: 7.15 min Scan# 512

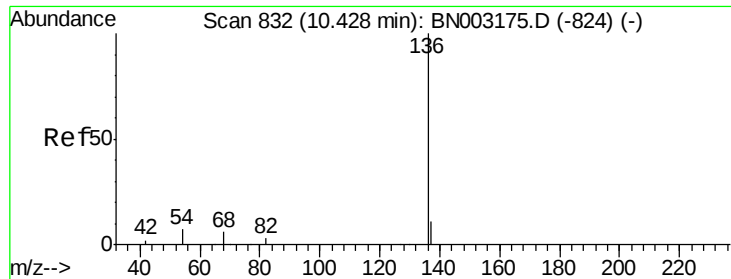
Delta R.T. 0.05 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	93	Resp:	902
Ion	Ratio	Lower	Upper
93	100		
63	30.7	54.2	81.4#
95	4.0	24.9	37.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. 0.04 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

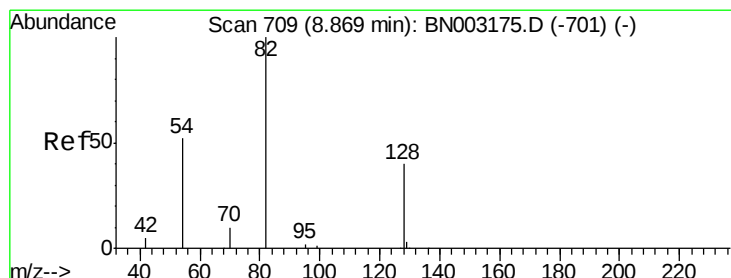
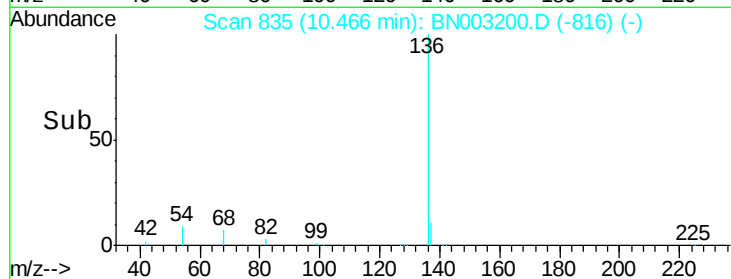
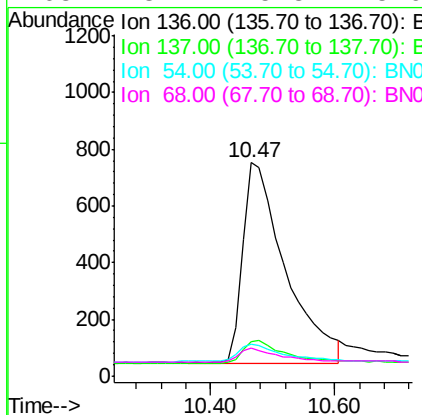
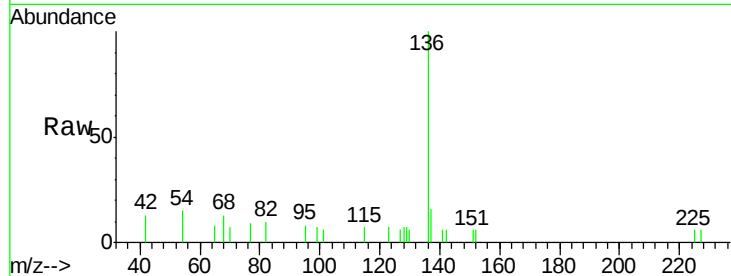
ClientSampleId :

PB113752BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.2	9.4	14.0#
54	14.9	7.4	11.0#
68	13.4	5.8	8.6#

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#8

Nitrobenzene-d5

Concen: 0.181 ng

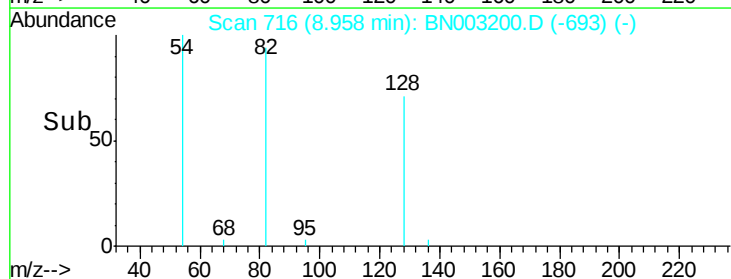
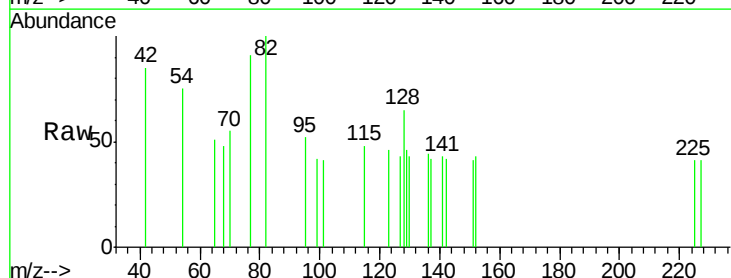
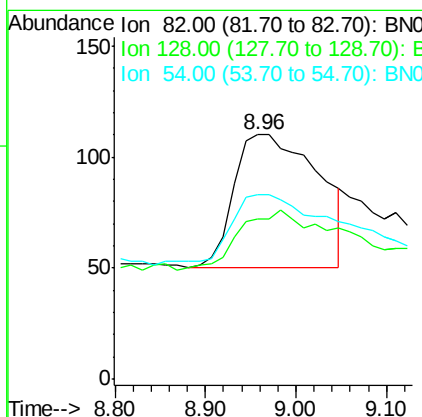
RT: 8.96 min Scan# 716

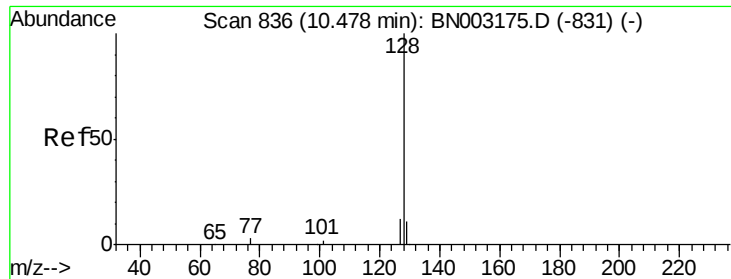
Delta R.T. 0.09 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	65.5	38.2	57.4#
54	75.5	44.1	66.1#





#9

Naphthalene

Concen: 0.269 ng

RT: 10.52 min Scan# 839

Delta R.T. 0.04 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

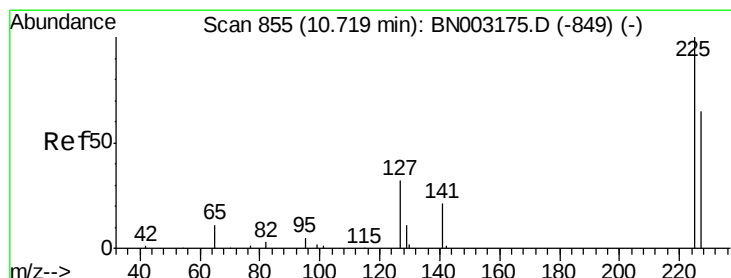
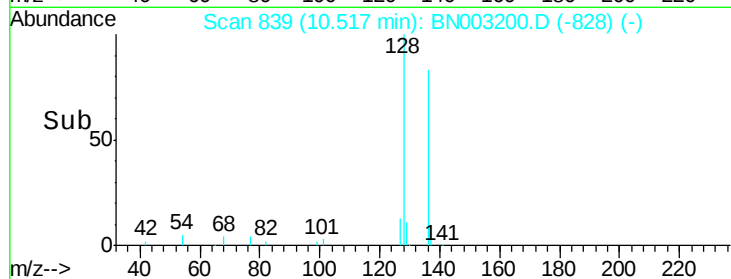
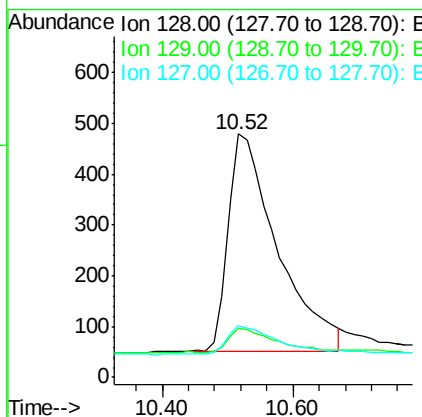
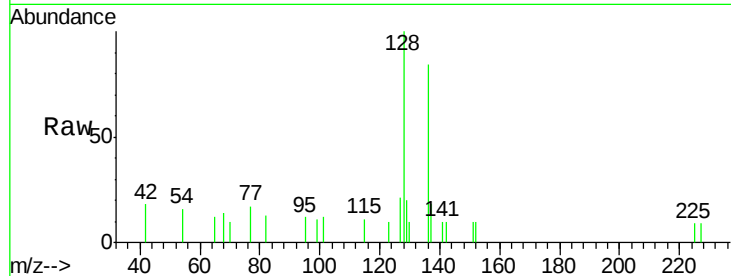
ClientSampleId :

PB113752BS

Tgt Ion:	128	Resp:	2238
Ion Ratio	Lower	Upper	
128	100		
129	20.0	9.8	14.6#
127	21.1	11.4	17.2#

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#10

Hexachlorobutadiene

Concen: 0.250 ng

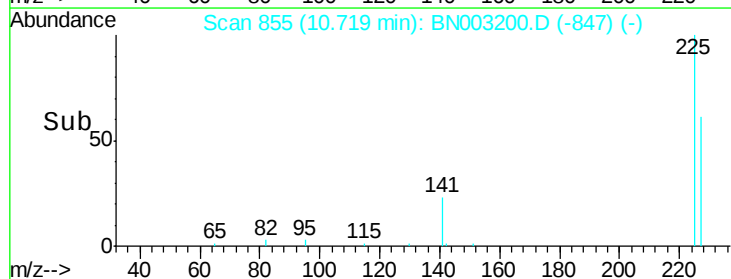
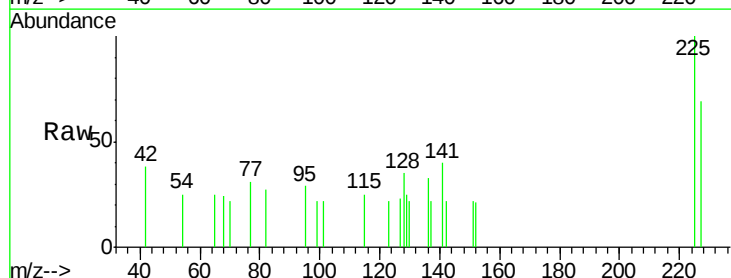
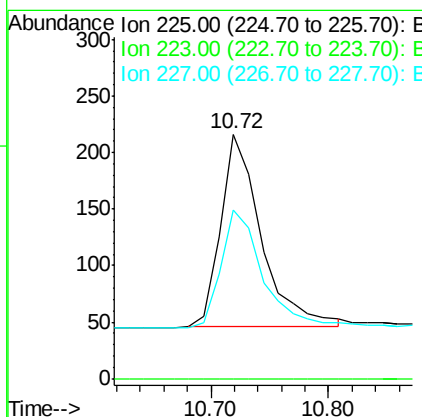
RT: 10.72 min Scan# 855

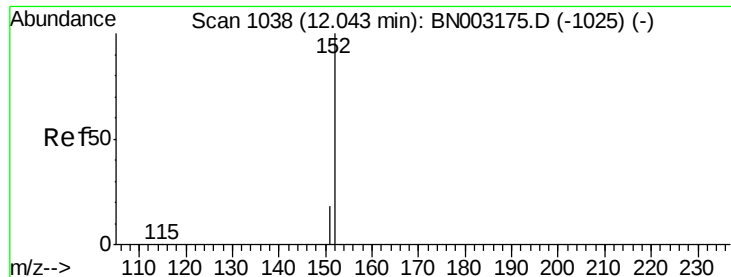
Delta R.T. 0.00 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	225	Resp:	408
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.8	51.8	77.8





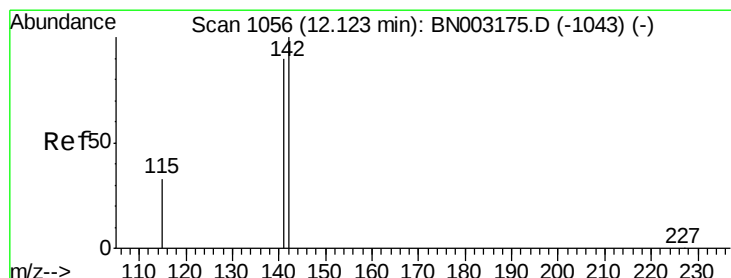
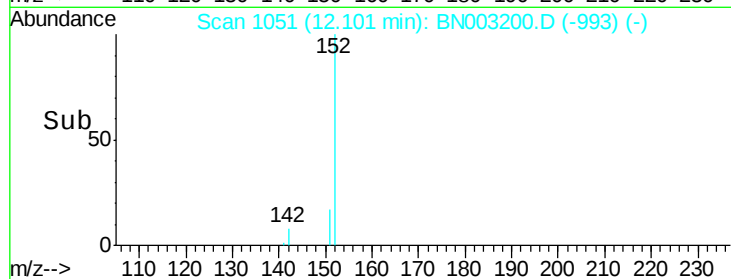
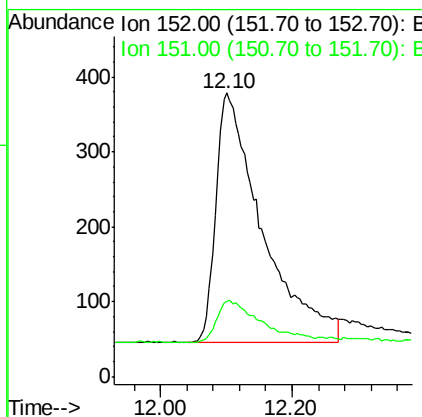
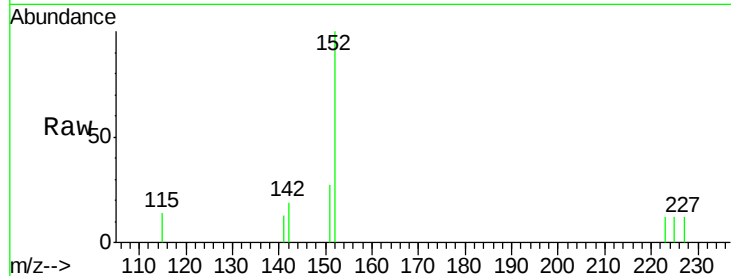
#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.10 min Scan# 1051
Delta R.T. 0.06 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

Instrument :
BNA_N
ClientSampleId :
PB113752BS

Tgt Ion:152 Resp: 1619
Ion Ratio Lower Upper
152 100
151 15.9 15.0 22.4

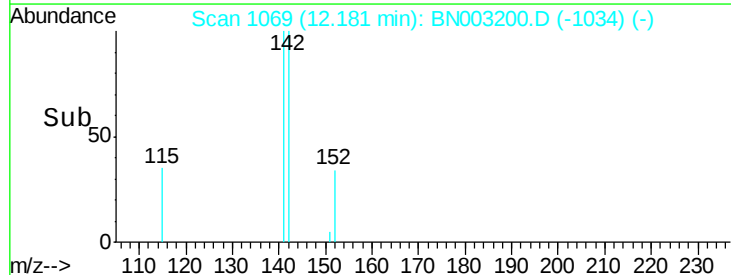
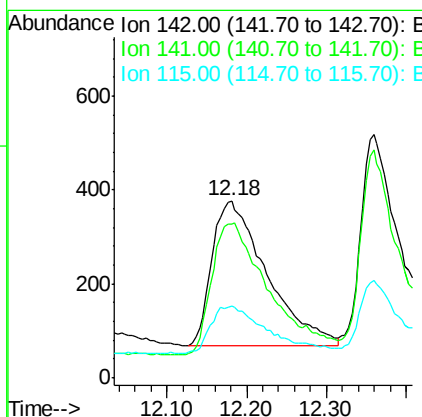
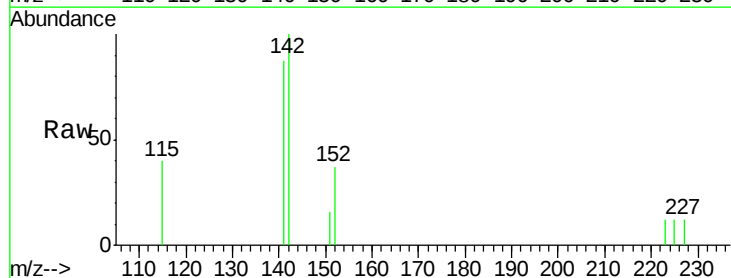
Manual Integrations
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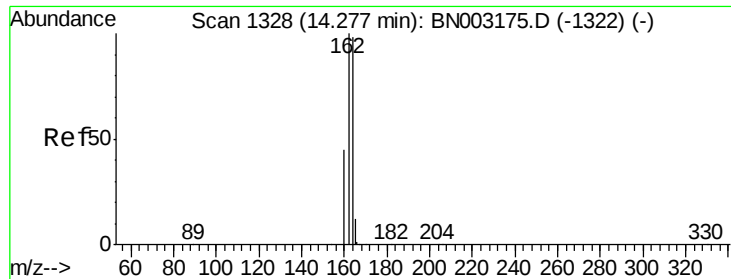
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#12
2-Methylnaphthalene
Concen: 0.256 ng
RT: 12.18 min Scan# 1069
Delta R.T. 0.06 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

Tgt Ion:142 Resp: 1460
Ion Ratio Lower Upper
142 100
141 87.0 71.5 107.3
115 40.3 28.1 42.1





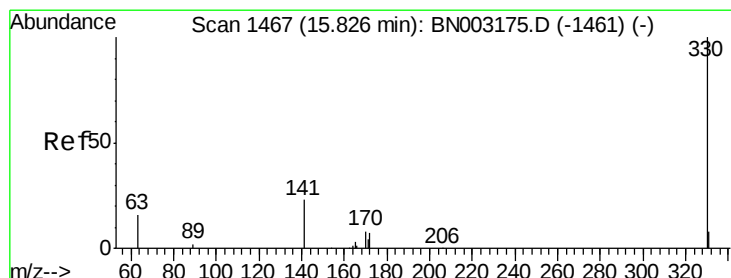
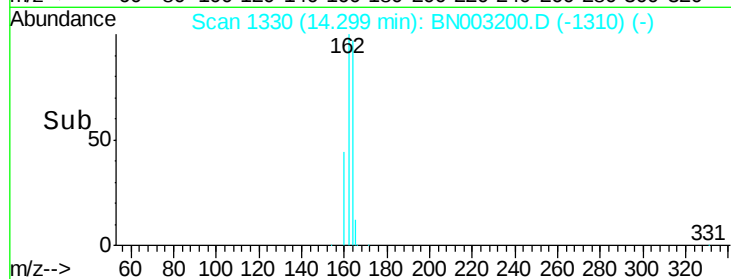
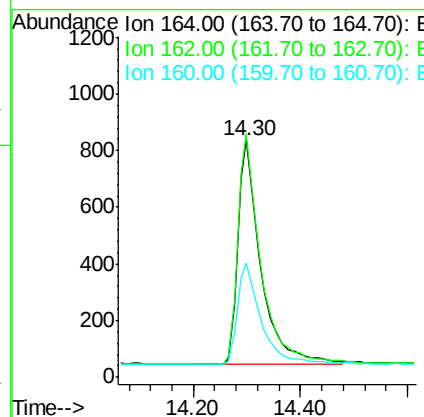
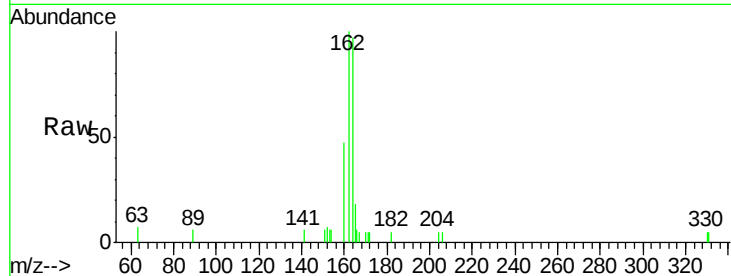
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.30 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.7	122.5
160	48.3	36.3	54.5

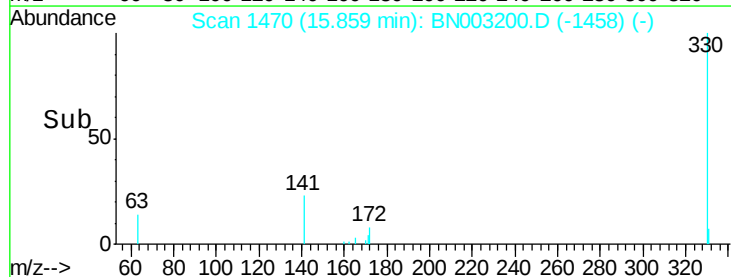
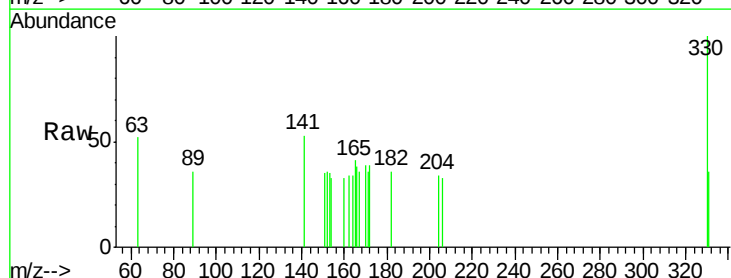
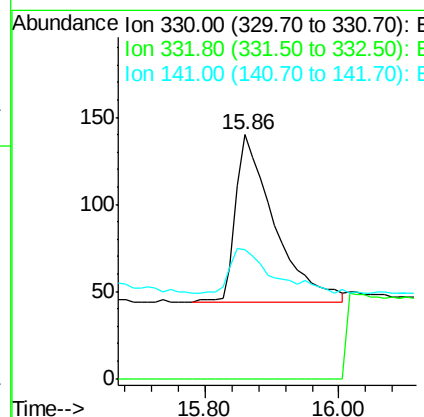
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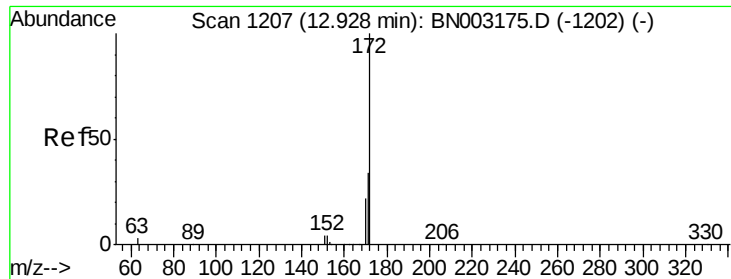
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#14
 2,4,6-Tribromophenol
 Concen: 0.257 ng
 RT: 15.86 min Scan# 1470
 Delta R.T. 0.03 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.2	22.6	33.8





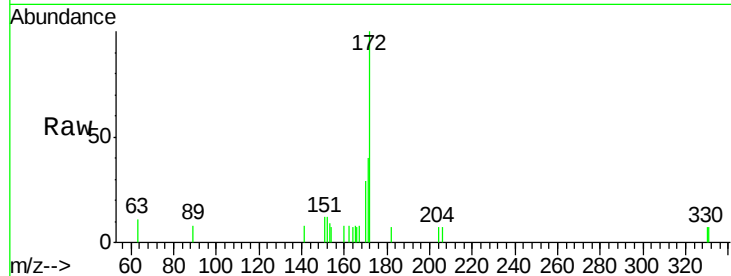
#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

Instrument :
BNA_N
ClientSampleId :
PB113752BS

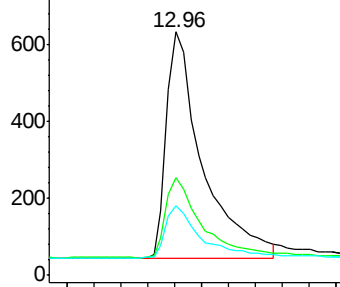
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	28.6	43.0
170	28.6	18.6	27.8

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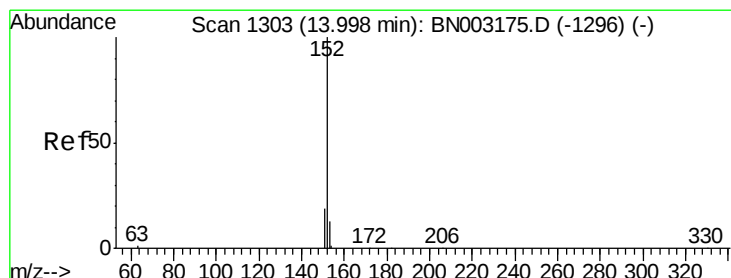
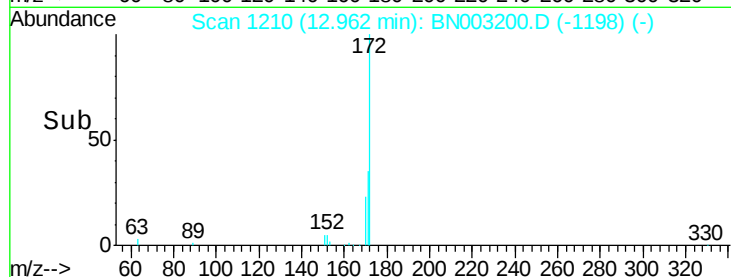
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

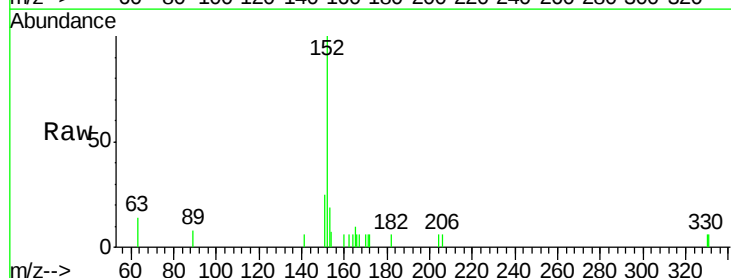


Time-->

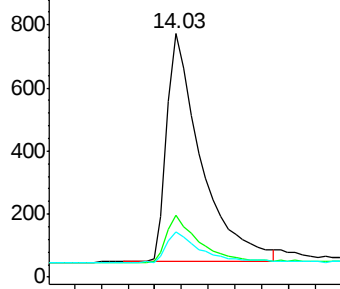


#16
Acenaphthylene
Concen: 0.243 ng
RT: 14.03 min Scan# 1306
Delta R.T. 0.03 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

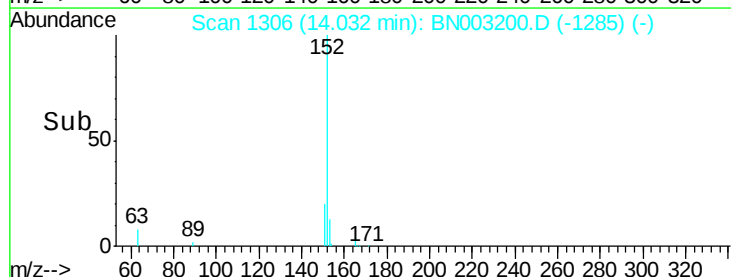
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.9	10.6	16.0

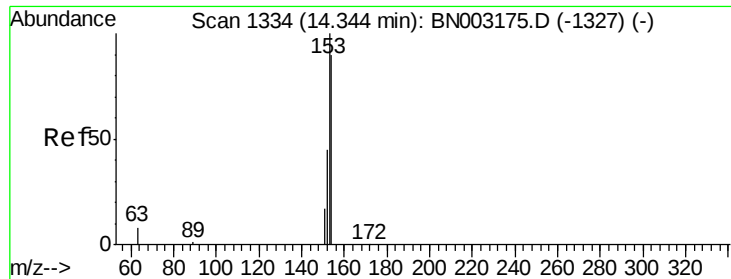


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#17

Acenaphthene

Concen: 0.247 ng

RT: 14.37 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

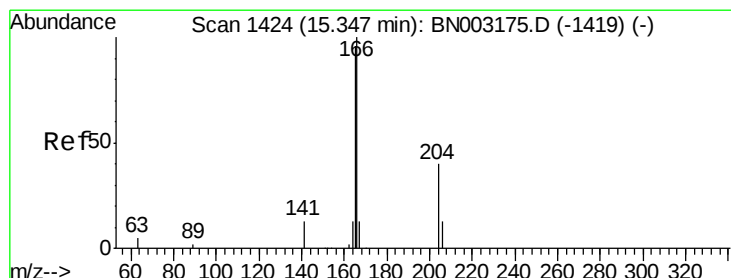
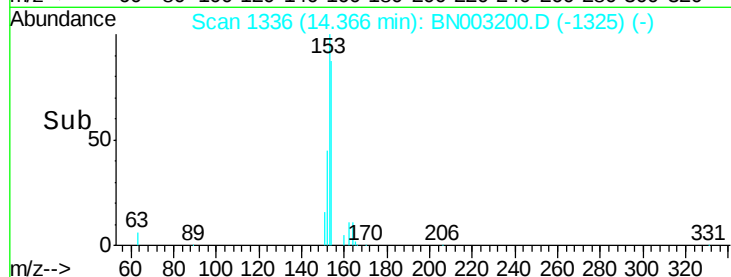
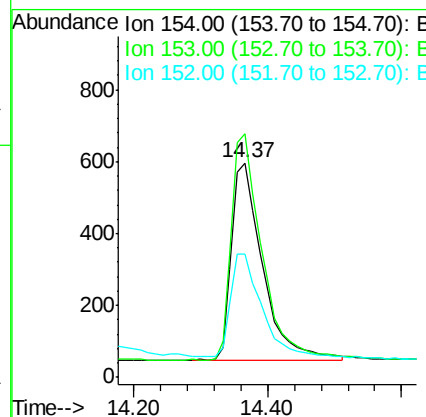
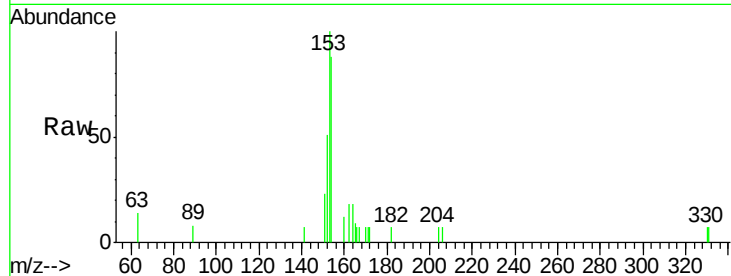
ClientSampleId :

PB113752BS

Tgt Ion:	154	Resp:	1747
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.0	136.4
152	53.0	43.8	65.6

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#18

Fluorene

Concen: 0.266 ng

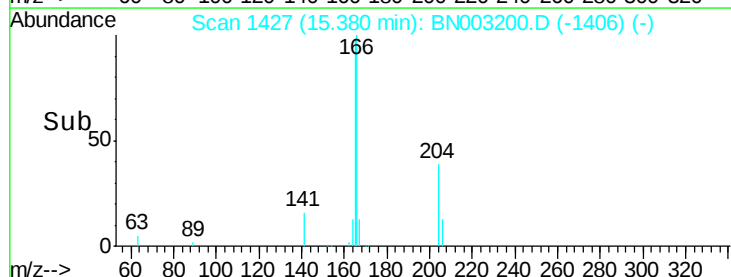
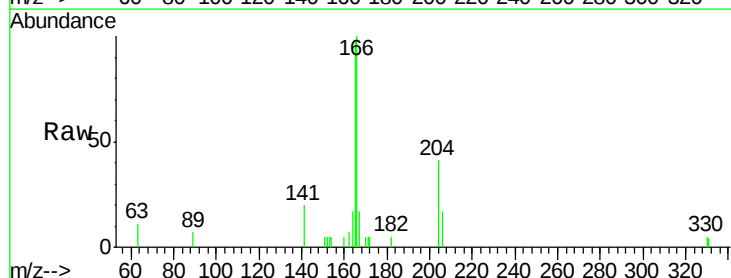
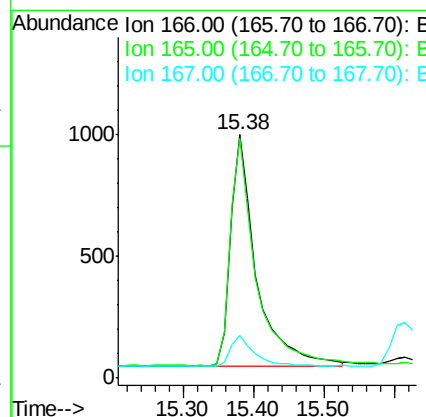
RT: 15.38 min Scan# 1427

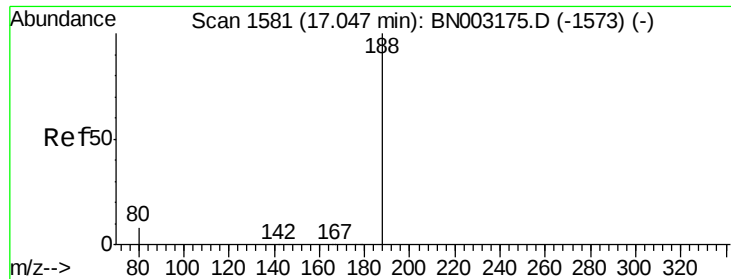
Delta R.T. 0.03 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	166	Resp:	2451
Ion Ratio	Lower	Upper	
166	100		
165	97.1	78.2	117.2
167	13.3	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

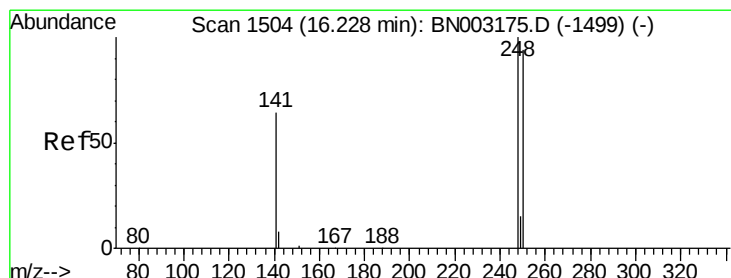
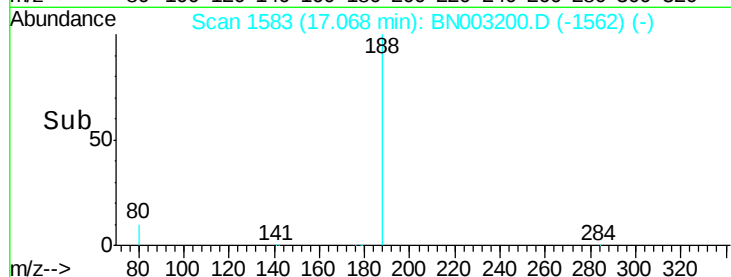
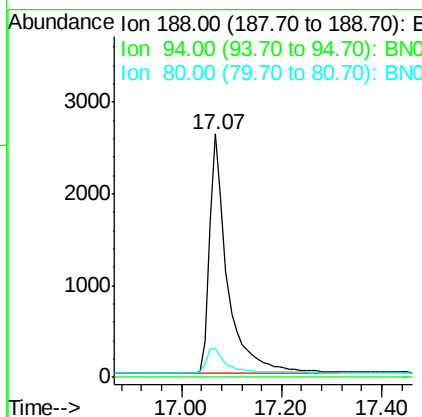
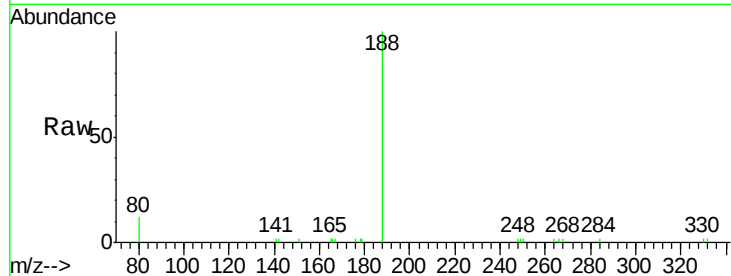
ClientSampleId :

PB113752BS

Tgt Ion:	188	Resp:	6608
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.5	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.197 ng

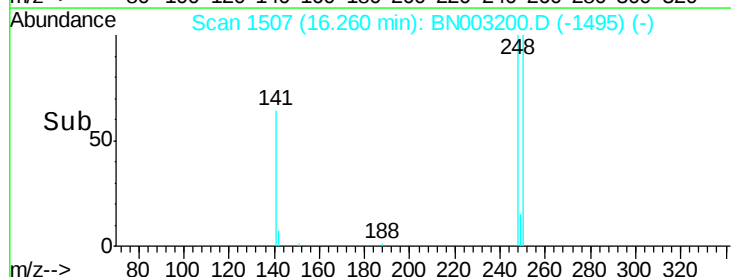
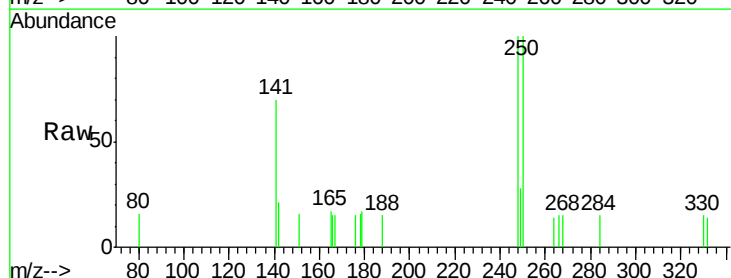
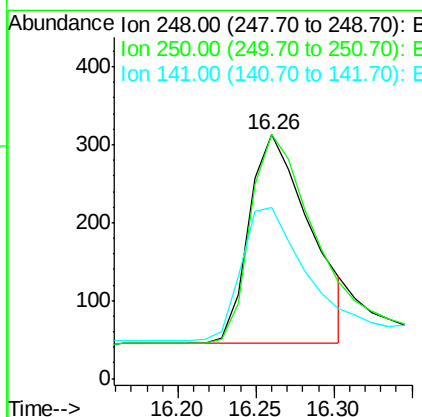
RT: 16.26 min Scan# 1507

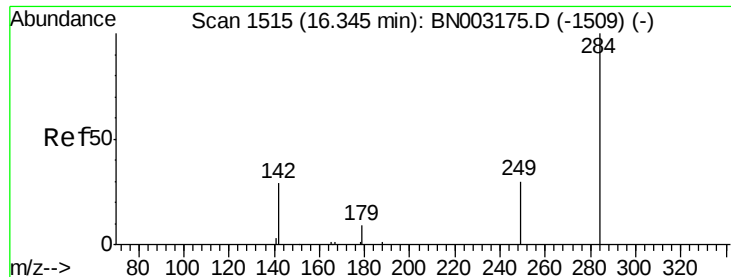
Delta R.T. 0.03 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	248	Resp:	727
Ion Ratio	Lower	Upper	
248	100		
250	100.0	78.9	118.3
141	70.3	48.5	72.7





#21

Hexachlorobenzene

Concen: 0.217 ng

RT: 16.37 min Scan# 1517

Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

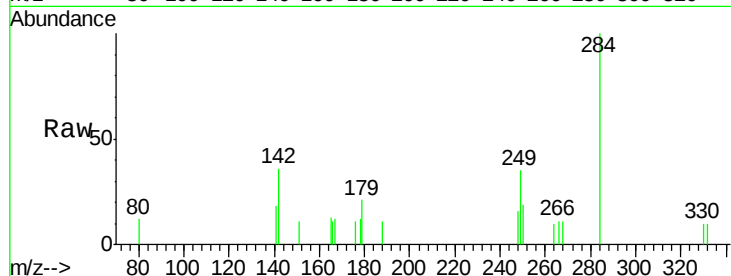
ClientSampleId :

PB113752BS

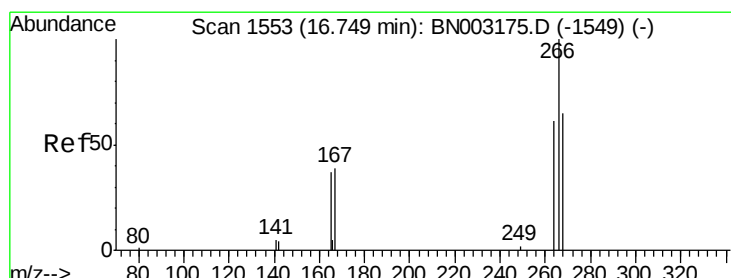
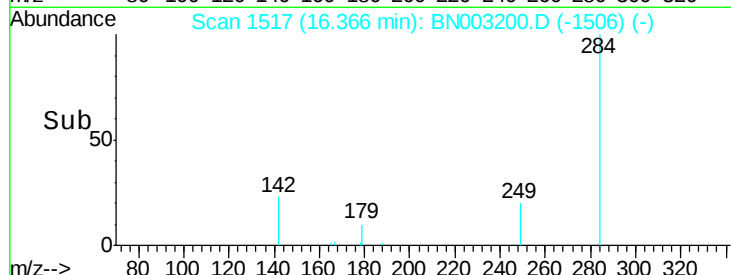
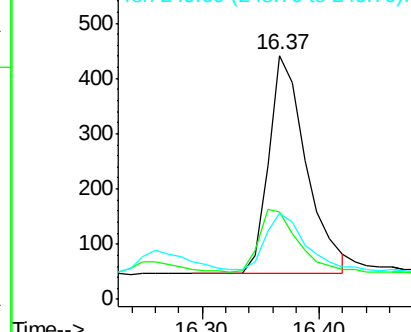
Tgt Ion:	284	Resp:	883
Ion Ratio	Lower	Upper	
284	100		
142	29.2	24.6	37.0
249	25.4	22.3	33.5

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



#22

Pentachlorophenol

Concen: 0.334 ng

RT: 16.79 min Scan# 1557

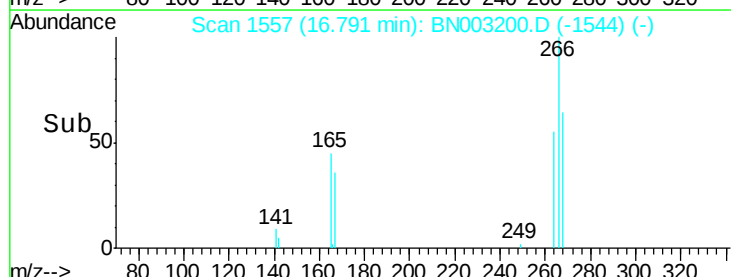
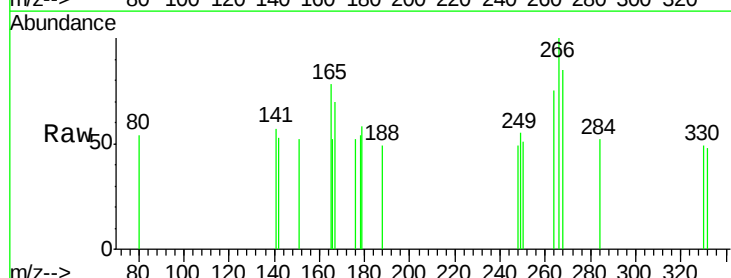
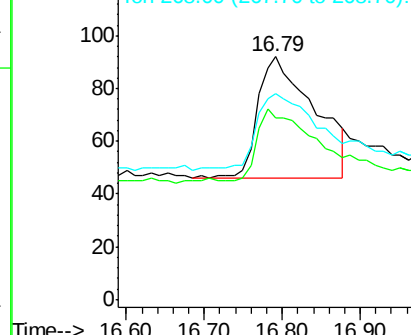
Delta R.T. 0.04 min

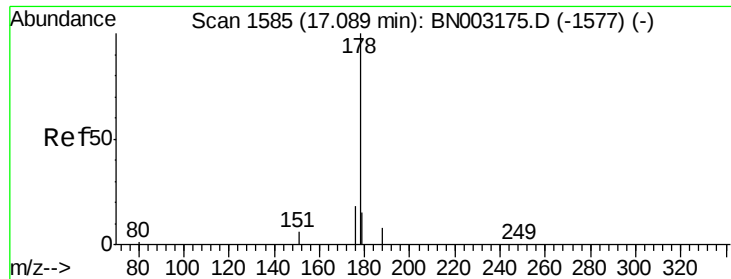
Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	266	Resp:	233
Ion Ratio	Lower	Upper	
266	100		
264	75.0	55.0	82.4
268	84.8	60.6	91.0

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.251 ng

RT: 17.11 min Scan# 1587

Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

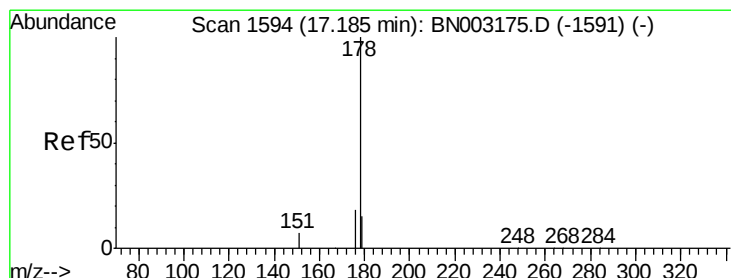
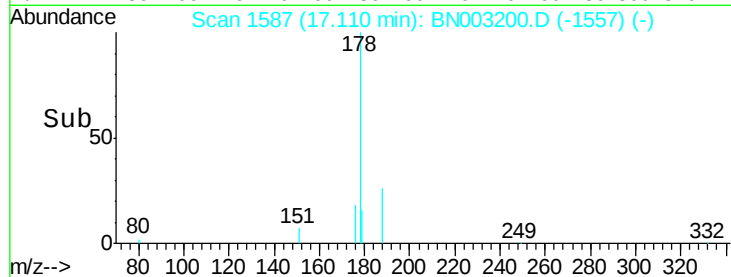
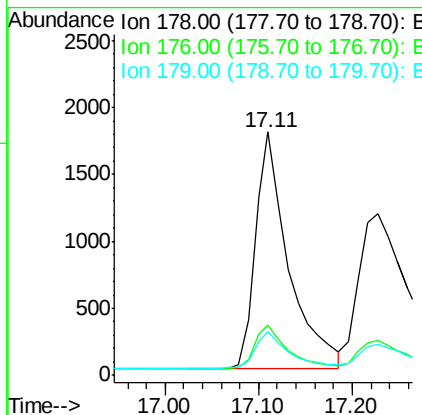
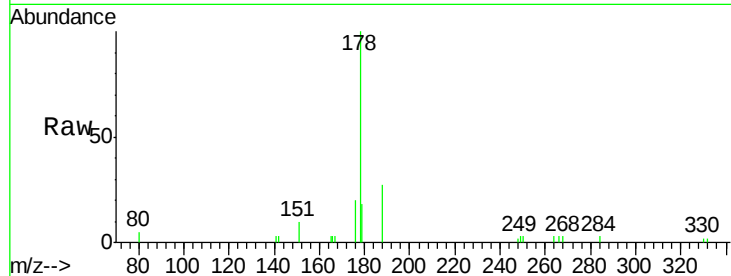
ClientSampleId :

PB113752BS

Tgt Ion:	178	Resp:	4347
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	16.0	12.3	18.5

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#24

Anthracene

Concen: 0.245 ng

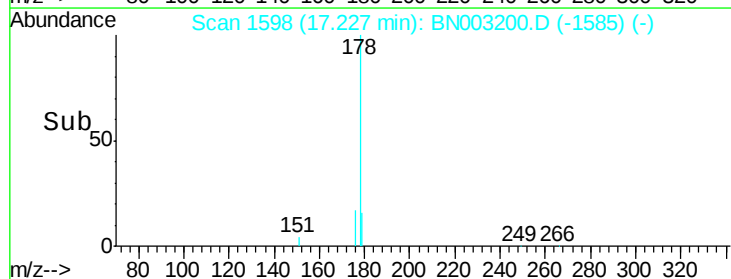
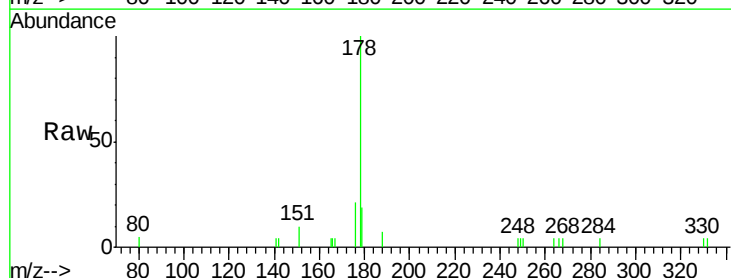
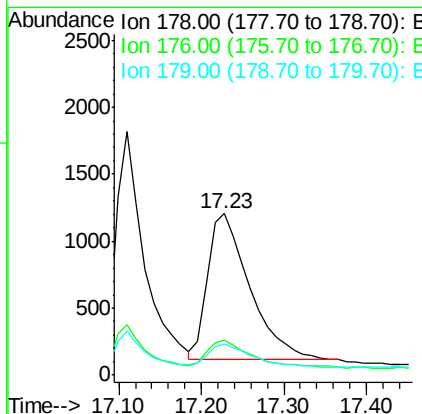
RT: 17.23 min Scan# 1598

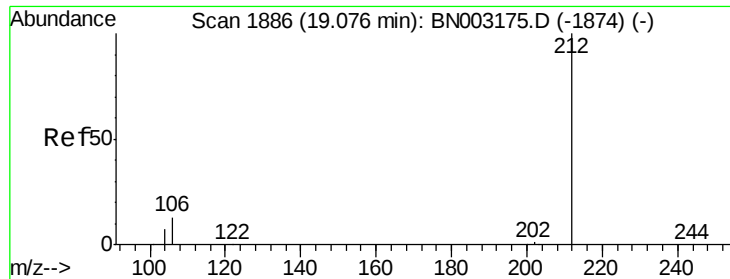
Delta R.T. 0.04 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	178	Resp:	3883
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.6	22.0
179	15.7	12.3	18.5





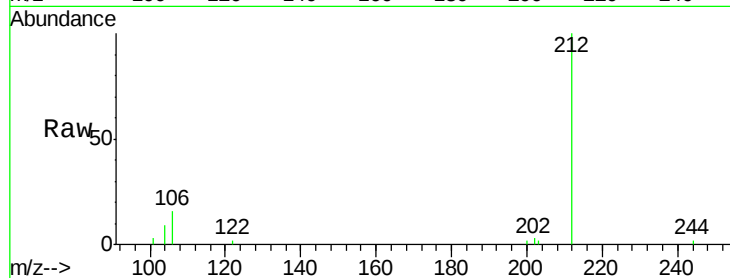
#25
 Fluoranthene-d10
 Concen: 0.271 ng
 RT: 19.10 min Scan# 1890
 Delta R.T. 0.02 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BS

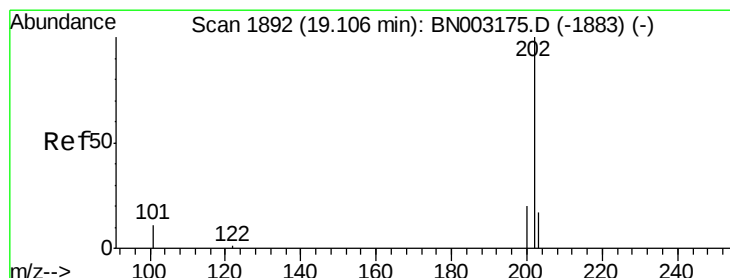
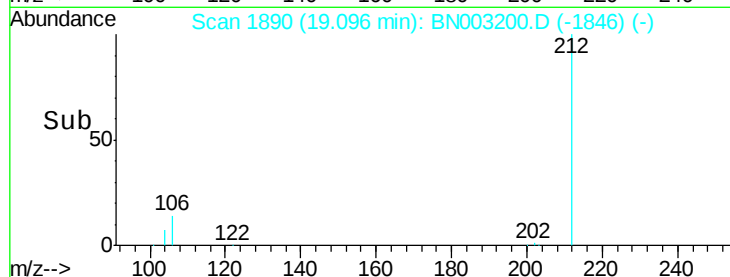
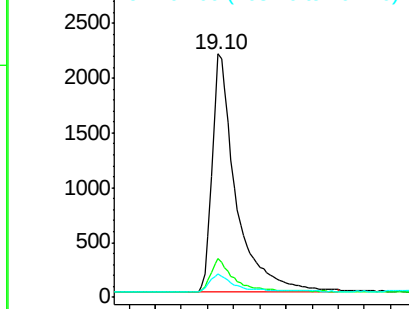
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.2	15.4
104	7.3	5.8	8.6

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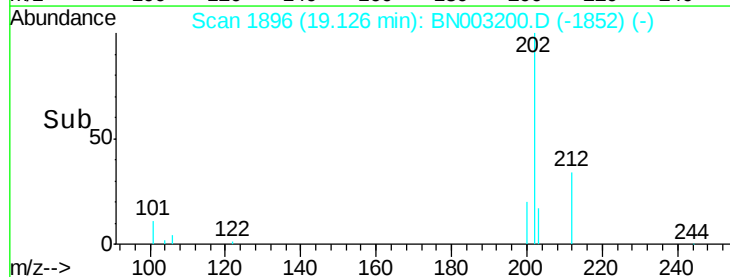
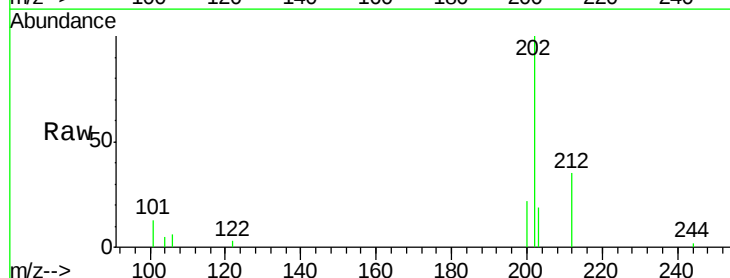
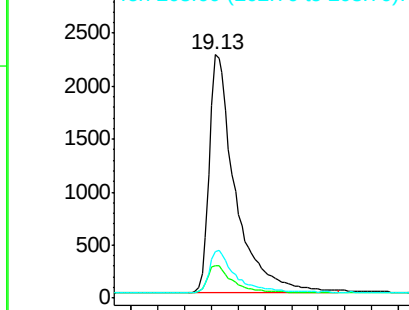
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

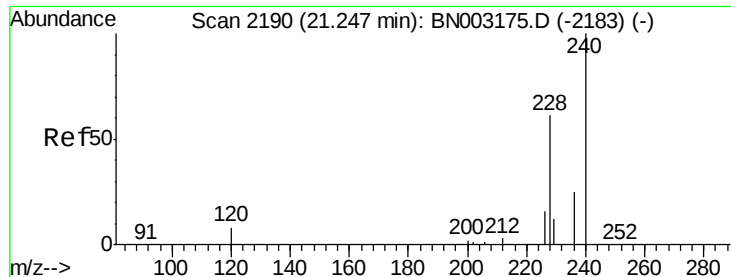


#26
 Fluoranthene
 Concen: 0.277 ng
 RT: 19.13 min Scan# 1896
 Delta R.T. 0.02 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.6	12.8
203	17.5	13.7	20.5

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

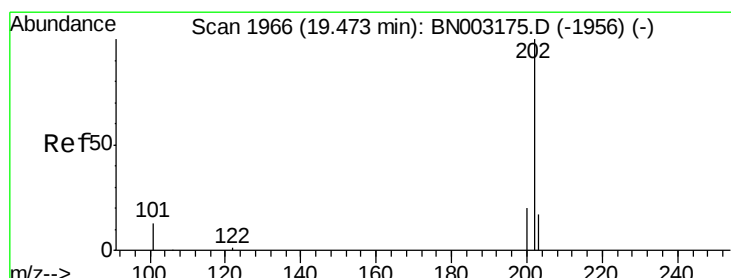
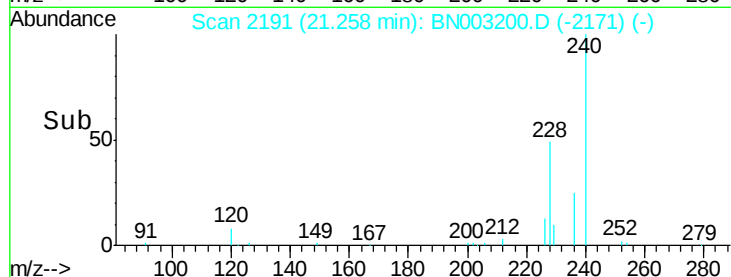
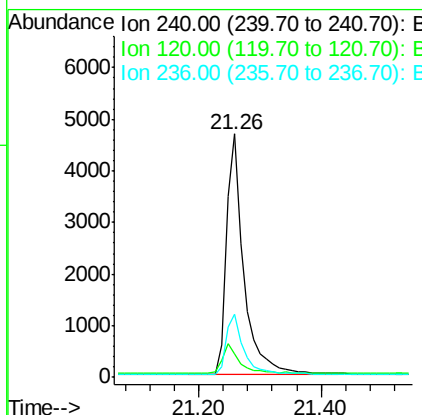
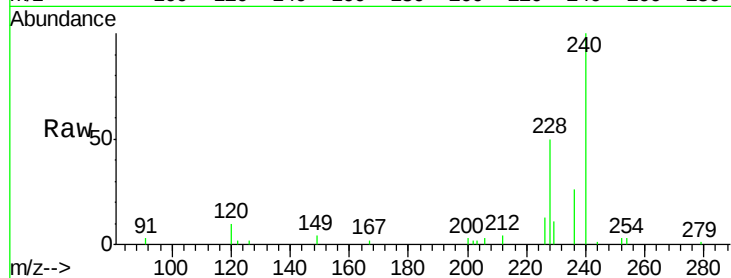
ClientSampleId :

PB113752BS

Tgt Ion:	240	Resp:	9332
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.8	11.8
236	26.1	21.0	31.4

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#28

Pyrene

Concen: 0.243 ng

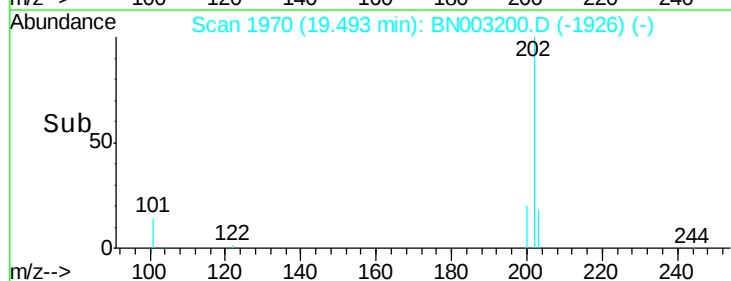
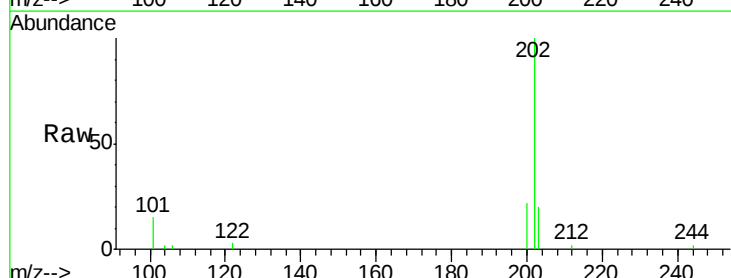
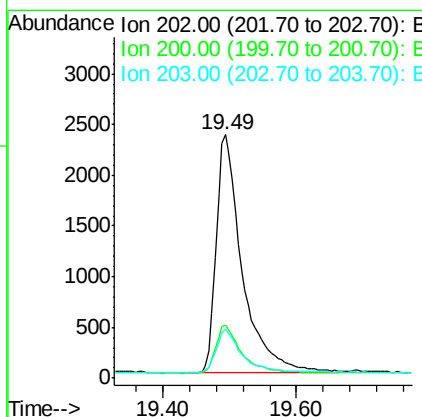
RT: 19.49 min Scan# 1970

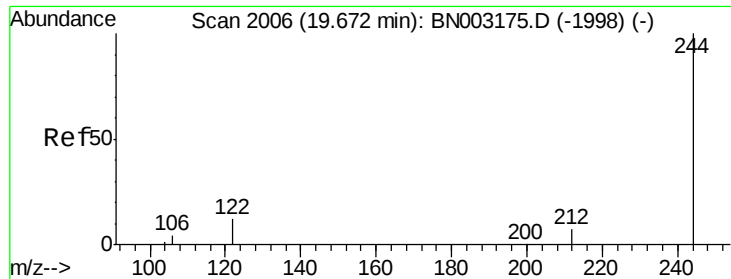
Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	202	Resp:	6343
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.3	24.5
203	18.1	14.2	21.2





#29

Terphenyl-d14

Concen: 0.319 ng

RT: 19.69 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BN003200.D

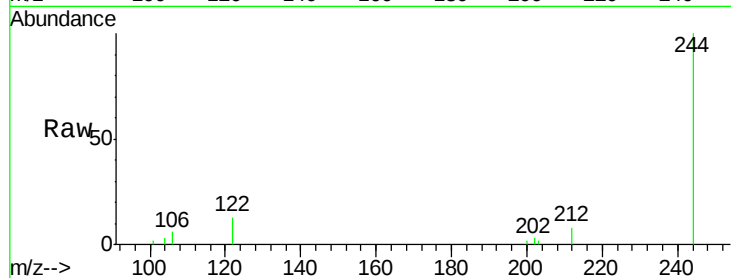
Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

ClientSampleId :

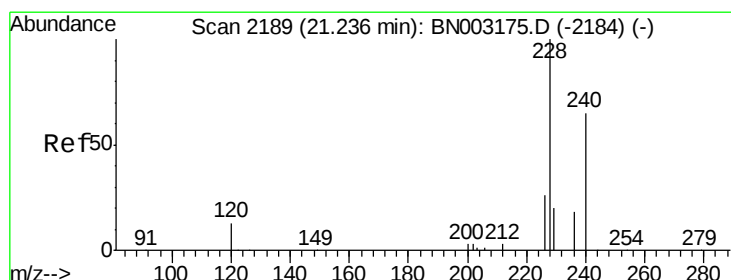
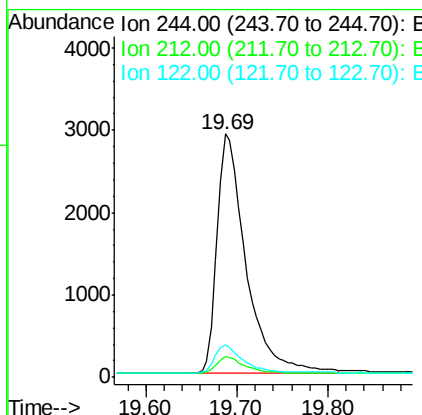
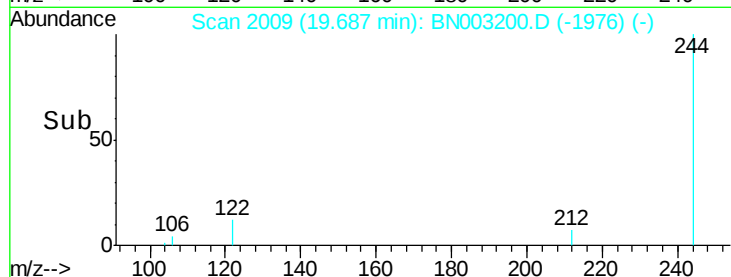
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Tgt Ion:	244	Resp:	6446
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.2	9.4
122	13.3	9.1	13.7

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#30

Benzo(a)anthracene

Concen: 0.238 ng

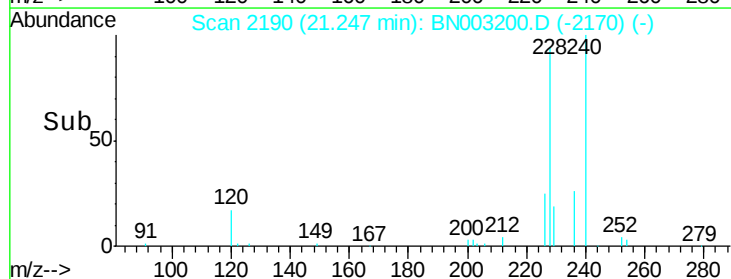
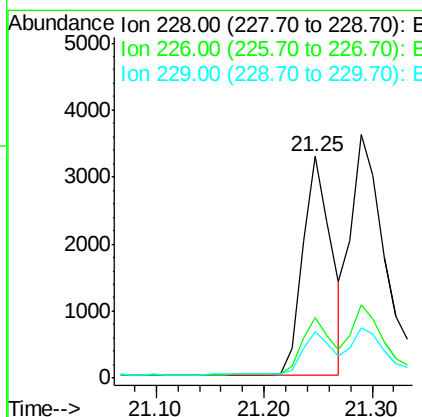
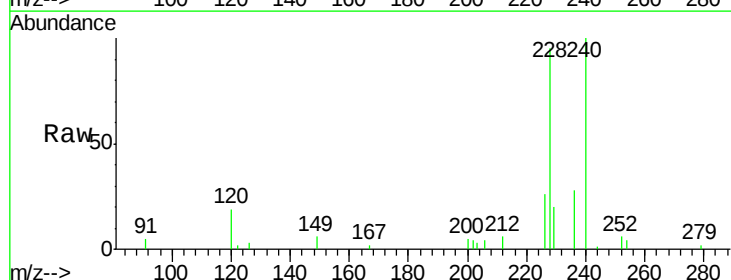
RT: 21.25 min Scan# 2190

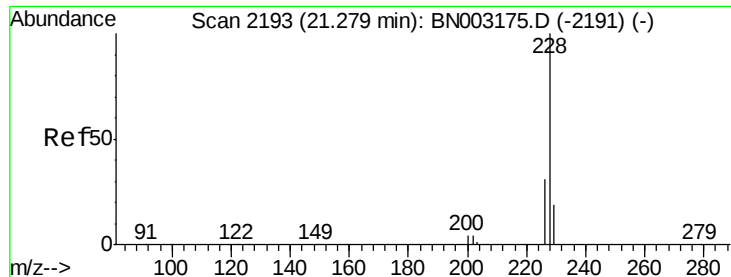
Delta R.T. 0.01 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	228	Resp:	5982
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.4	32.2
229	21.0	16.4	24.6





#31

Chrysene

Concen: 0.270 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

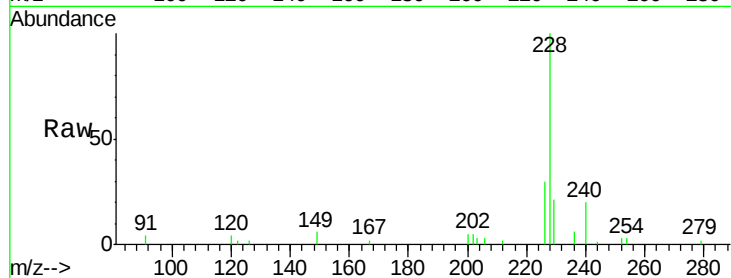
ClientSampleId :

PB113752BS

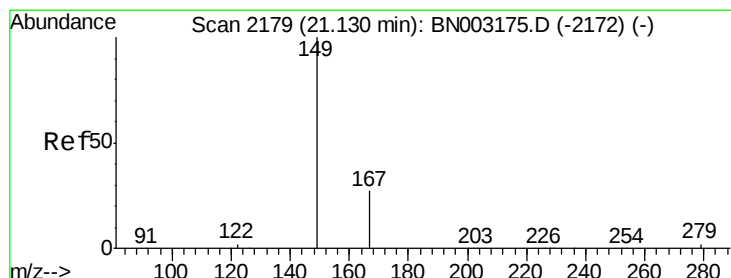
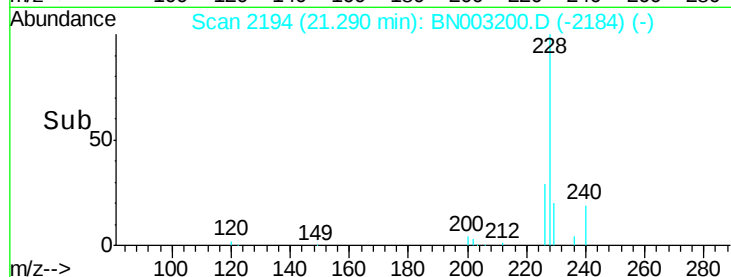
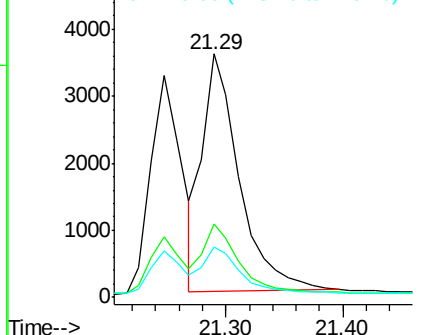
Tgt Ion:	228	Resp:	7745
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.1	34.7
229	20.8	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

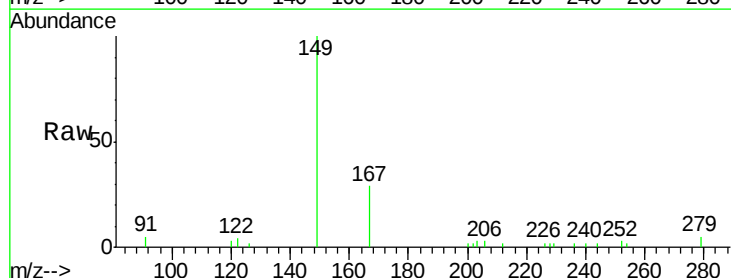
RT: 21.13 min Scan# 2179

Delta R.T. 0.00 min

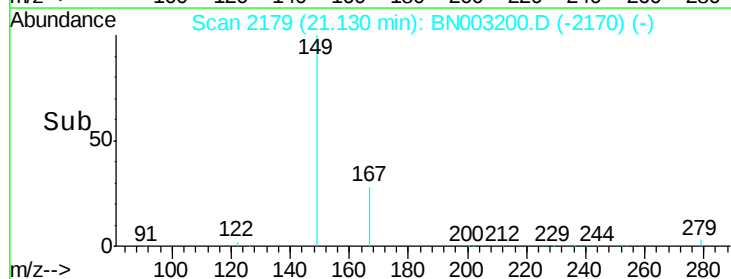
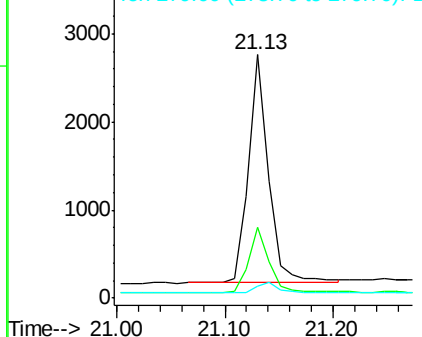
Lab File: BN003200.D

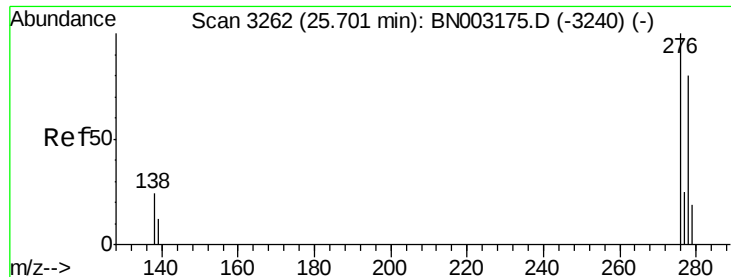
Acq: 18 Oct 2018 10:44

Tgt Ion:	149	Resp:	3323
Ion Ratio	Lower	Upper	
149	100		
167	29.4	22.2	33.4
279	5.2	3.7	5.5



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





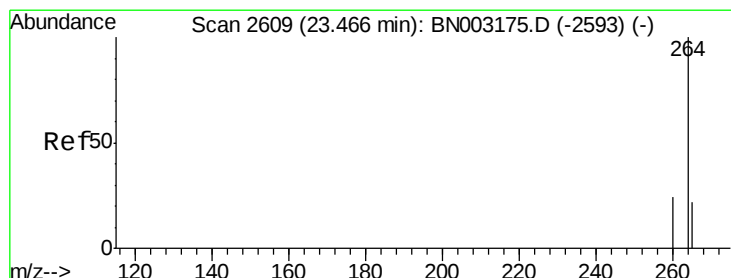
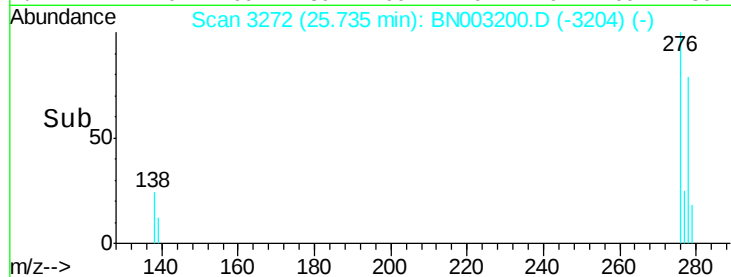
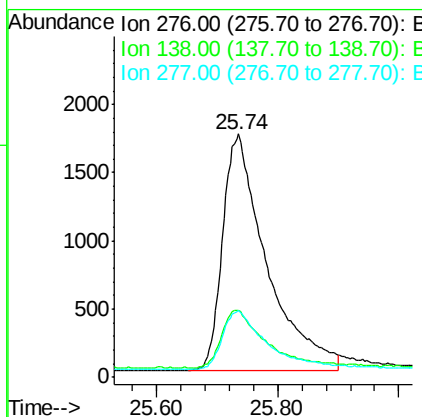
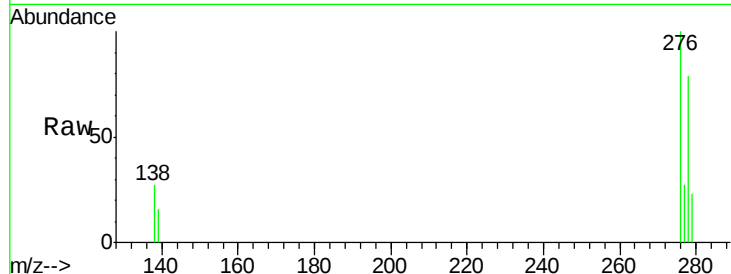
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.257 ng
 RT: 25.74 min Scan# 3272
 Delta R.T. 0.03 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.2	27.4
277	25.1	20.2	30.4

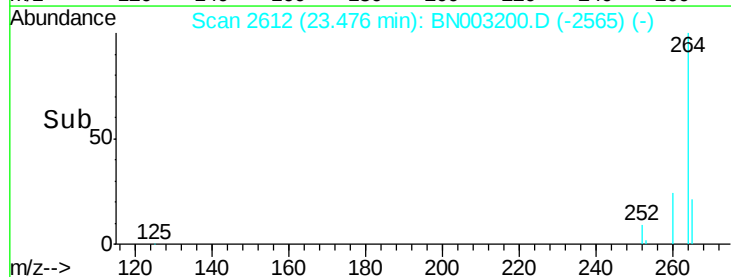
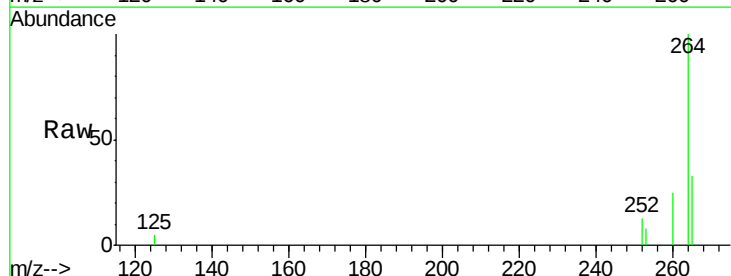
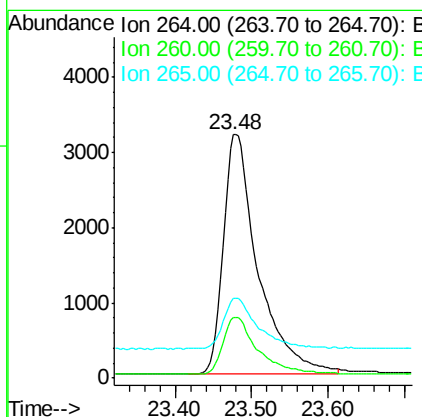
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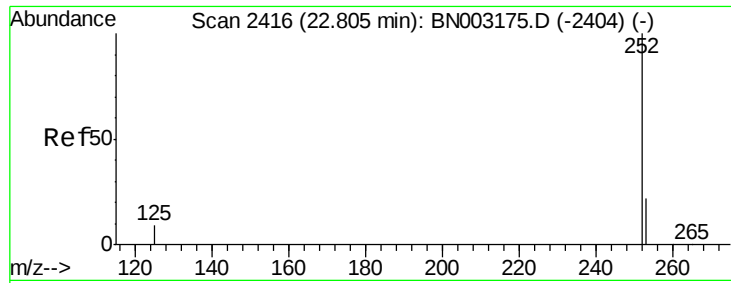
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BN003200.D
 Acq: 18 Oct 2018 10:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	32.9	27.6	41.4





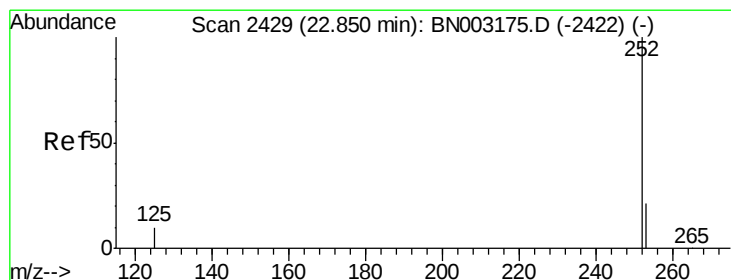
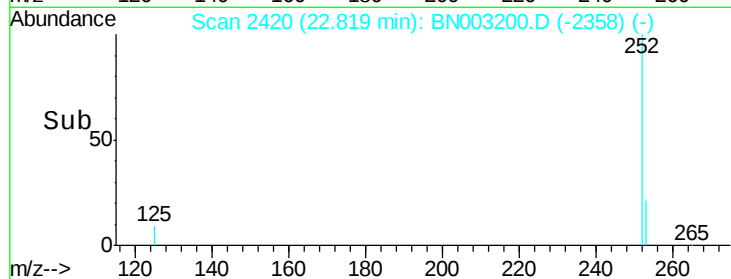
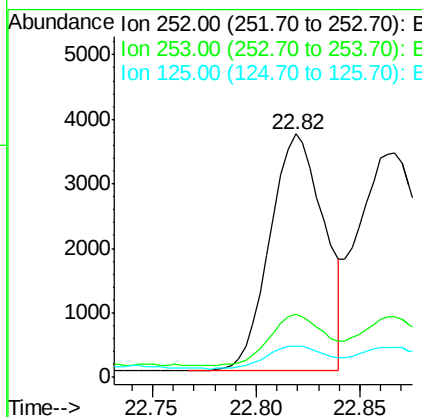
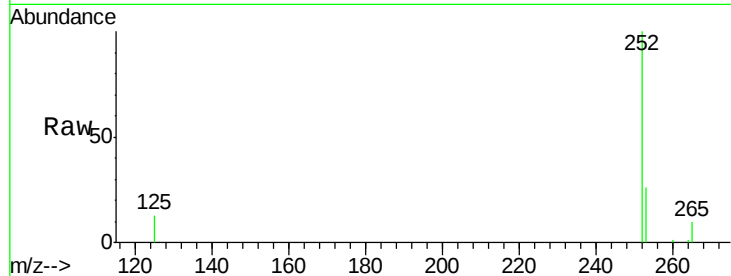
#35
Benzo(b)fluoranthene
Concen: 0.244 ng
RT: 22.82 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

Instrument :
BNA_N
ClientSampleId :
PB113752BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	20.8	31.2
125	12.8	9.6	14.4

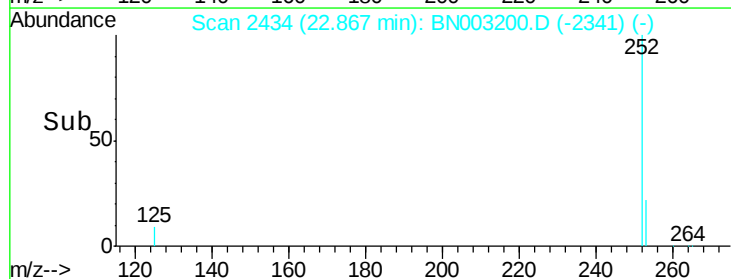
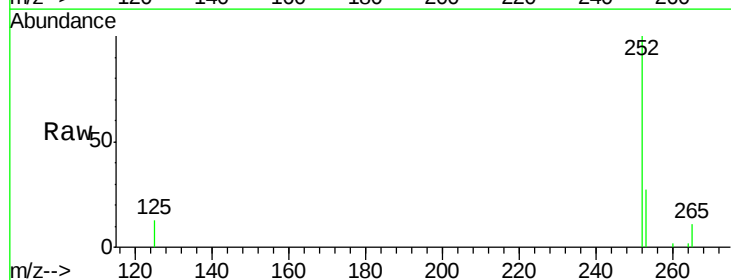
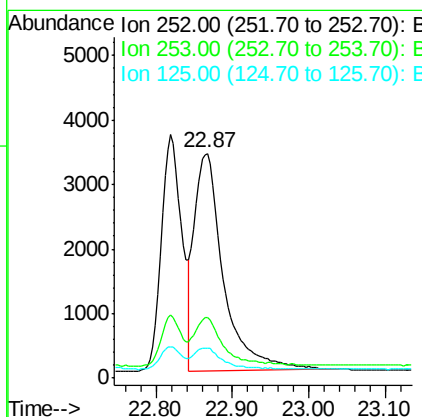
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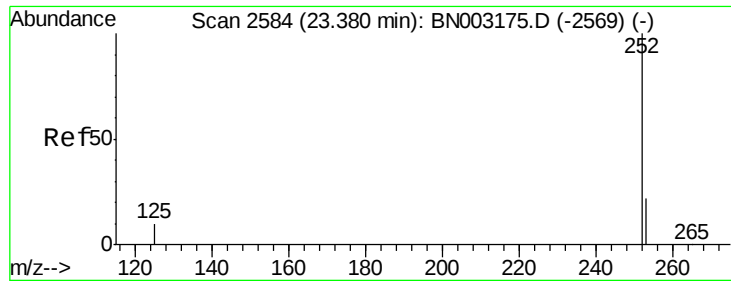
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#36
Benzo(k)fluoranthene
Concen: 0.274 ng
RT: 22.87 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BN003200.D
Acq: 18 Oct 2018 10:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	20.5	30.7
125	13.2	9.4	14.0





#37

Benzo(a)pyrene

Concen: 0.274 ng

RT: 23.40 min Scan# 2590

Delta R.T. 0.02 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

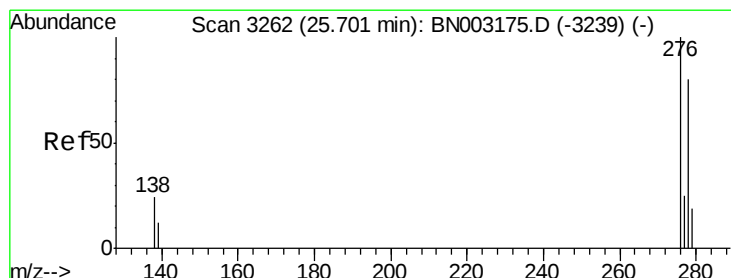
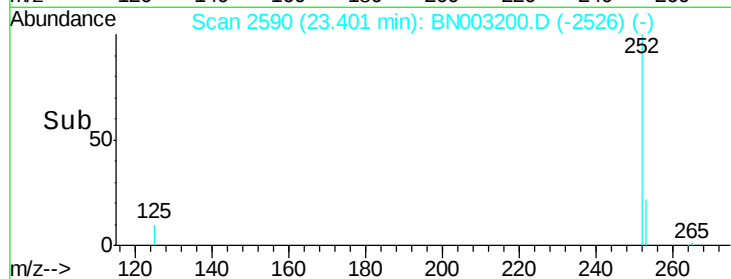
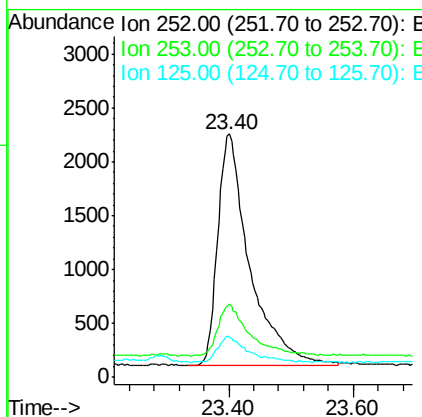
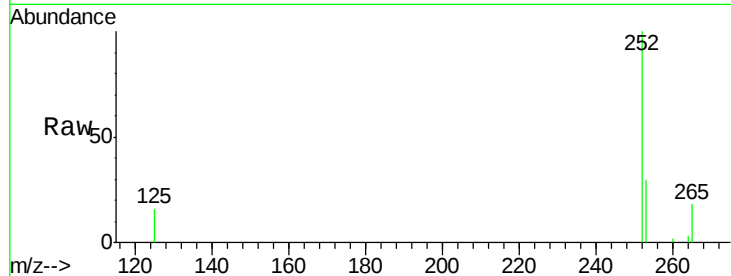
ClientSampleId :

PB113752BS

Tgt Ion:	252	Resp:	7685
Ion Ratio	Lower	Upper	
252	100		
253	30.0	22.4	33.6
125	16.4	11.4	17.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.249 ng

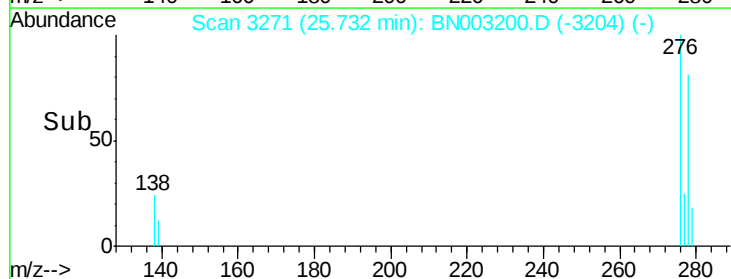
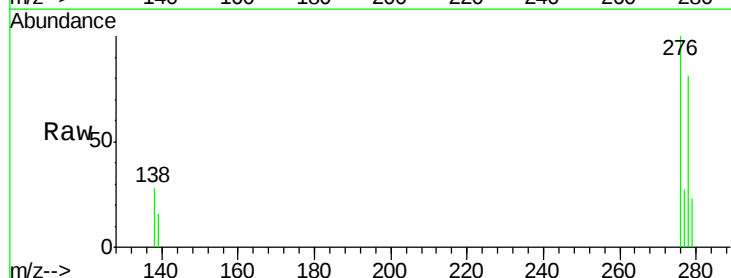
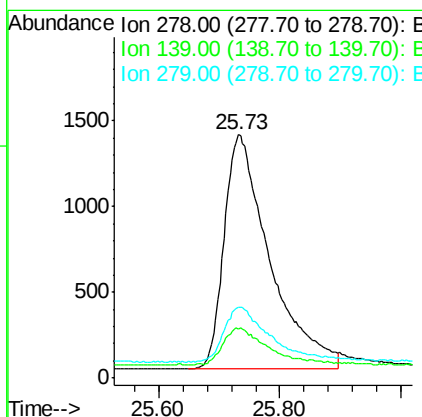
RT: 25.73 min Scan# 3271

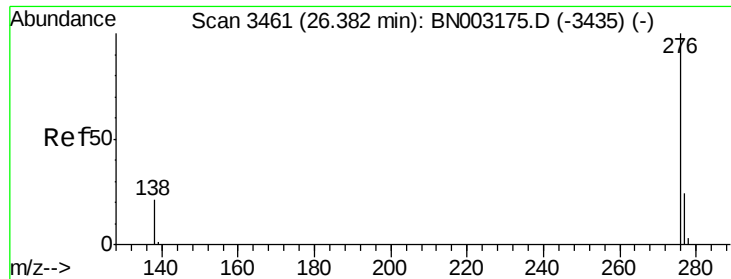
Delta R.T. 0.03 min

Lab File: BN003200.D

Acq: 18 Oct 2018 10:44

Tgt Ion:	278	Resp:	7153
Ion Ratio	Lower	Upper	
278	100		
139	20.1	14.6	21.8
279	28.8	23.1	34.7





#39

Benzo(g,h,i)perylene

Concen: 0.262 ng

RT: 26.41 min Scan# 3469

Delta R.T. 0.03 min

Lab File: BN003200.D

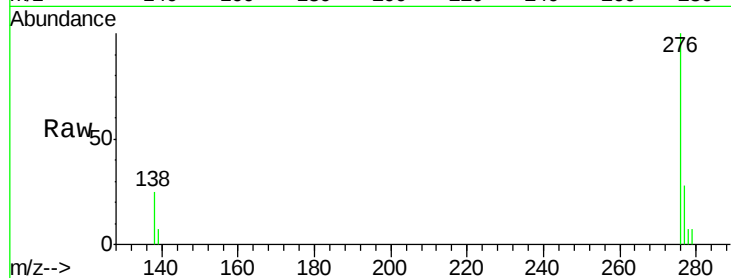
Acq: 18 Oct 2018 10:44

Instrument :

BNA_N

ClientSampleId :

PB113752BS



Tgt Ion: 276 Resp: 7588

Ion Ratio Lower Upper

276 100

277 27.5 21.0 31.4

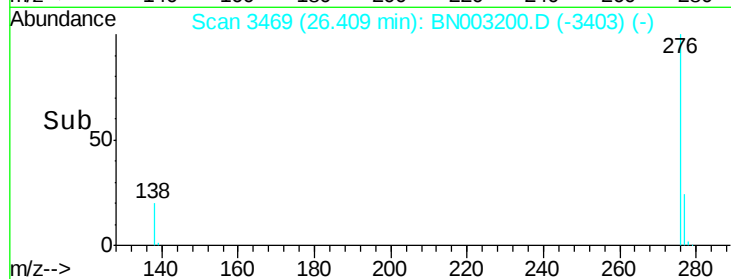
138 24.5 18.1 27.1

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

