

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003121.D
 Acq On : 12 Oct 2018 01:53
 Operator : MJ/SJ
 Sample : J5230-13DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z10DL

Manual Integrations
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Quant Time: Oct 12 07:27:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1574	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	6161	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2960	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	5447	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	4739	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5671	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	420	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	740	0.05	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.45	128	4656	0.294	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	2541	0.233	ng/ul	97
7) Acenaphthylene	13.98	152	8255	0.610	ng/ul	99
8) Acenaphthene	14.32	153	587	0.057	ng/ul	96
9) Fluorene	15.32	166	675	0.057	ng/ul#	89
12) Phenanthrene	17.06	178	16208	1.067	ng/ul	100
13) Anthracene	17.15	178	7545	0.526	ng/ul	99
15) Fluoranthene	19.09	202	47851	2.686	ng/ul	99
17) Pyrene	19.45	202	41806	2.271	ng/ul	97
18) Benzo(a)anthracene	21.21	228	22293	1.462	ng/ul	98
19) Chrysene	21.26	228	28007	1.809	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	46304m	2.267	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15877m	0.750	ng/ul	
23) Benzo(a)pyrene	23.34	252	23138	1.264	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.65	276	21474	1.021	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	6007	0.357	ng/ul	94
26) Benzo(a,h,i)perylene	26.32	276	18572	1.047	ng/ul	95

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

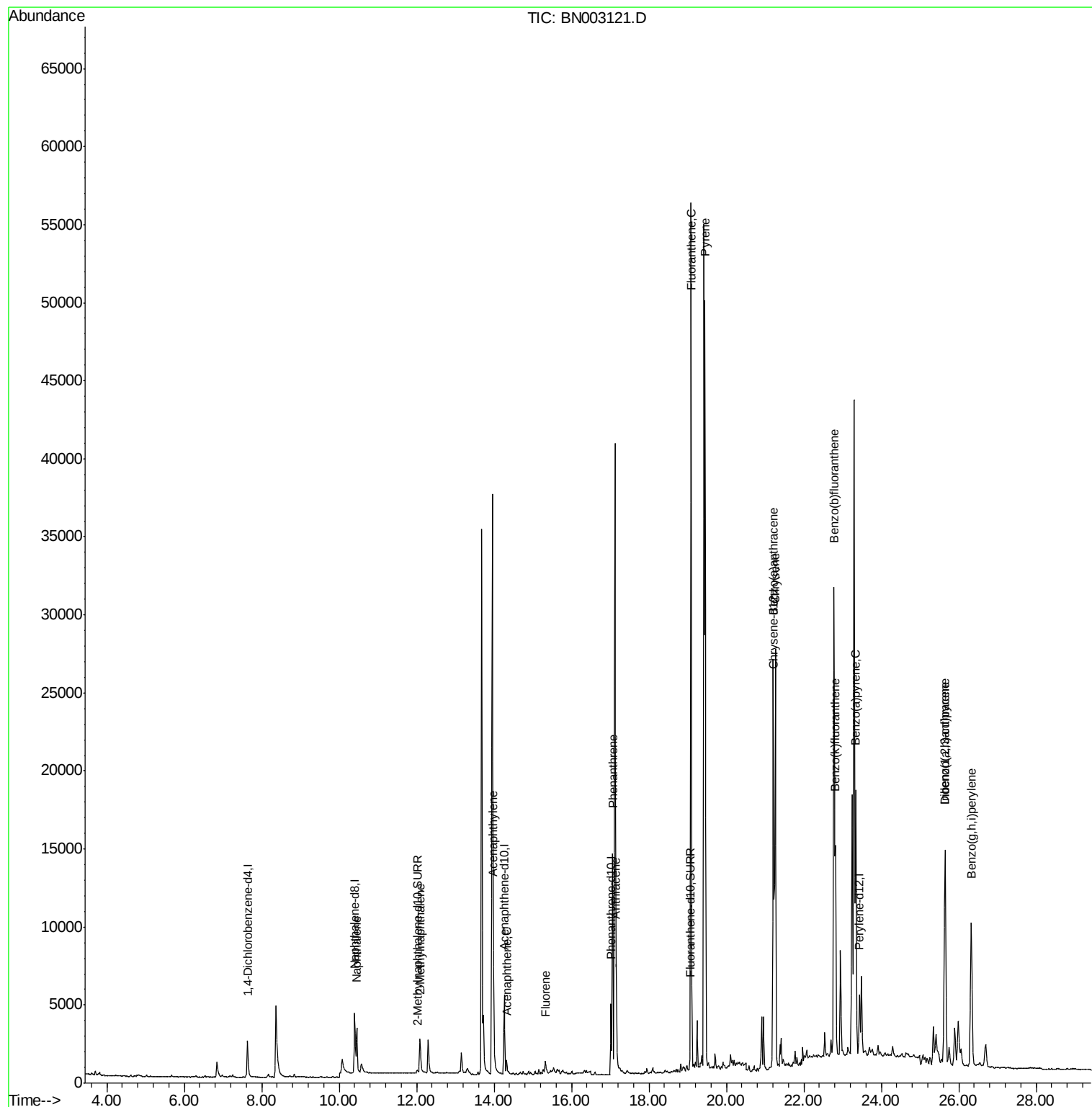
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003121.D
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ALS Vial : 23 Sample Multiplier: 1

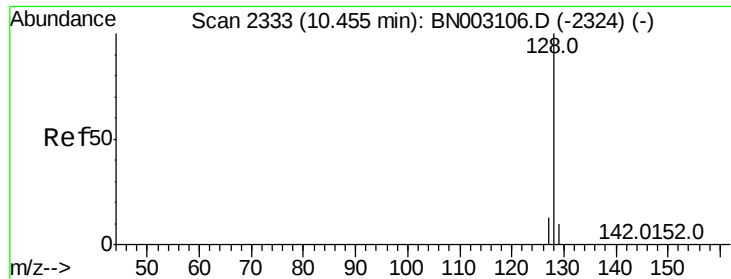
Instrument :
BNA_N
ClientSampleId :
A3Z10DL

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Quant Time: Oct 12 07:27:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.294 ng/ul

RT: 10.45 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Instrument :

BNA_N

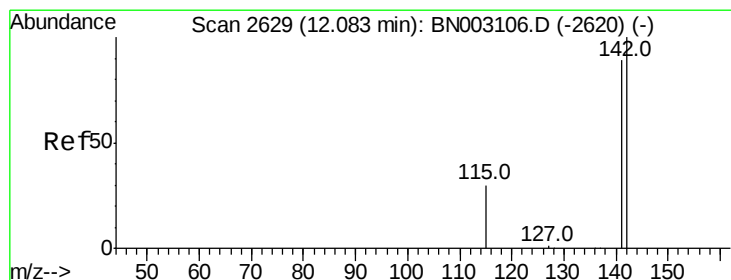
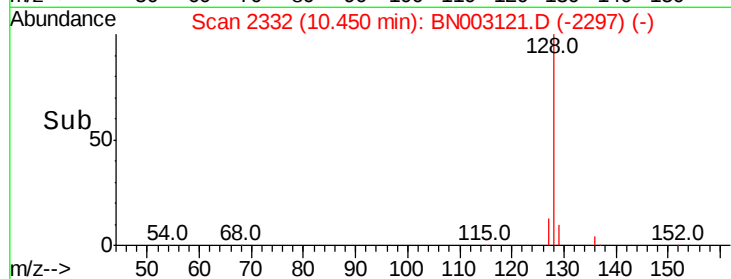
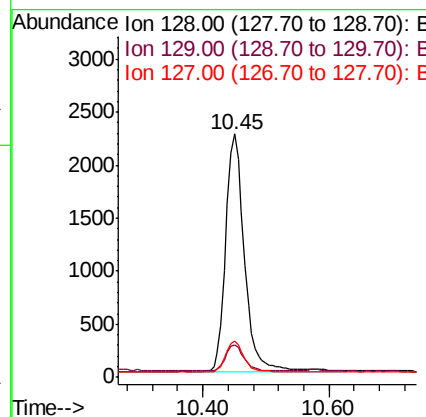
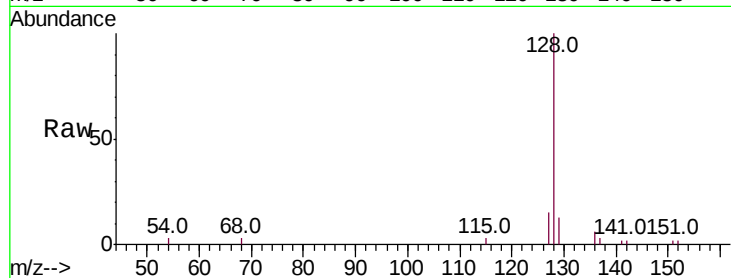
ClientSampleId :

A3Z10DL

Tot Ion:	128	Resp:	4656
Ion	Ratio	Lower	Upper
128	100		
129	13.4	10.4	15.6
127	15.0	11.7	17.5

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#5

2-Methylnaphthalene

Concen: 0.233 ng/ul

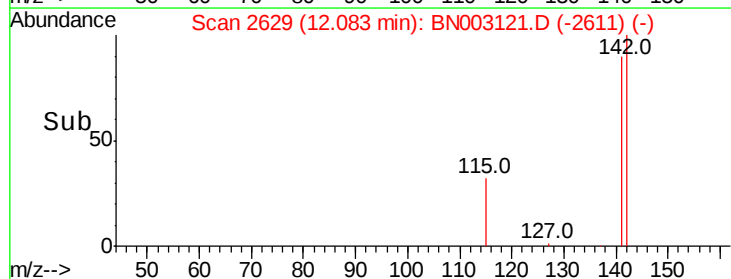
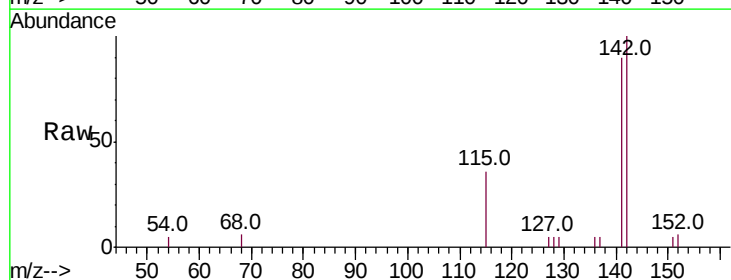
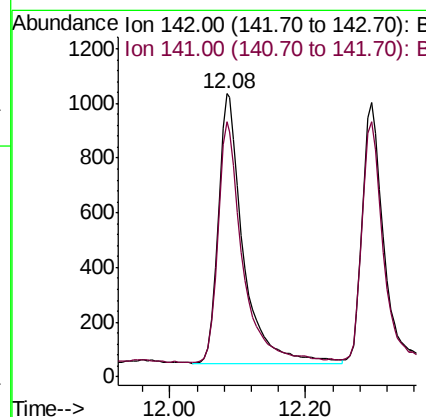
RT: 12.08 min Scan# 2629

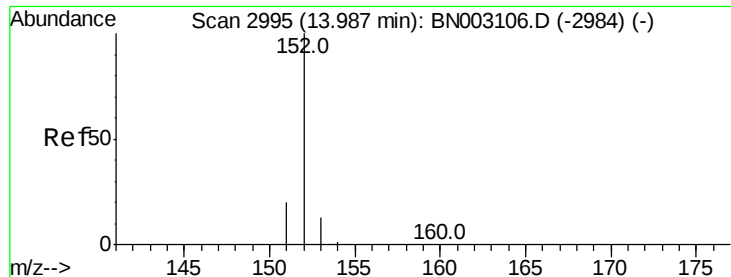
Delta R.T. 0.00 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Tgt Ion:	142	Resp:	2541
Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.4	110.0





#7

Acenaphthylene

Concen: 0.610 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Instrument :

BNA_N

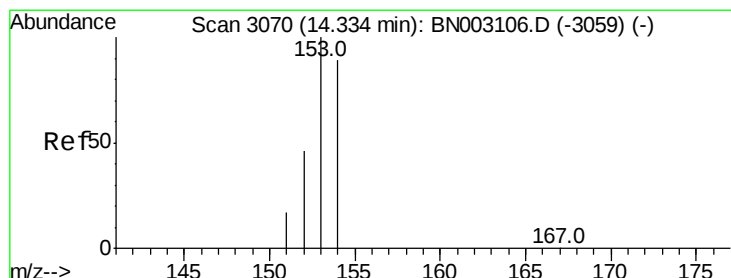
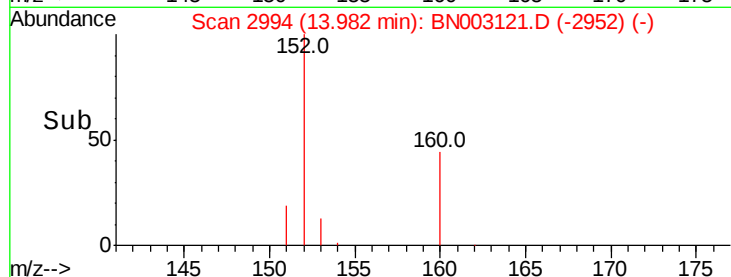
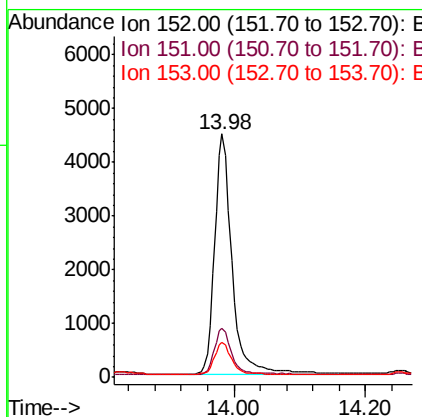
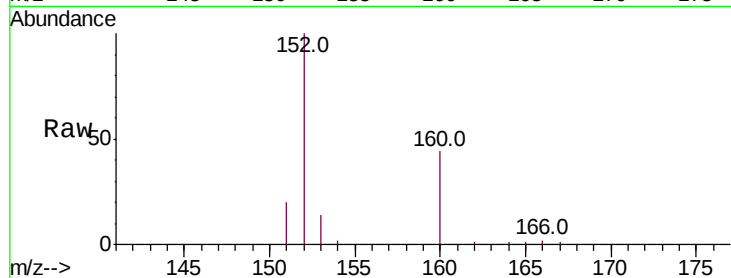
ClientSampleId :

A3Z10DL

Tot Ion:	152	Resp:	8255
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.5	24.7
153	14.4	11.4	17.2

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#8

Acenaphthene

Concen: 0.057 ng/ul

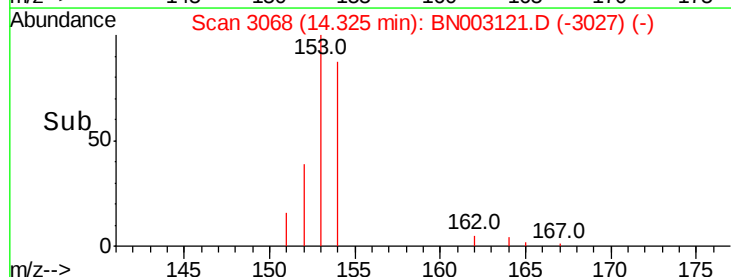
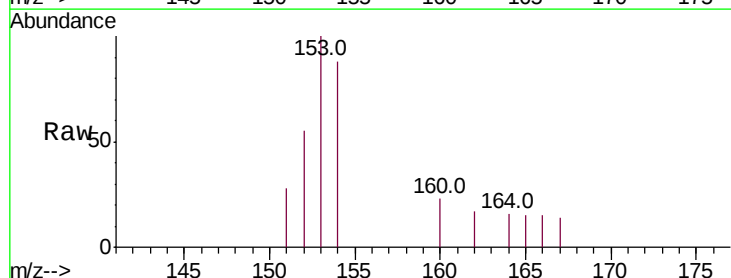
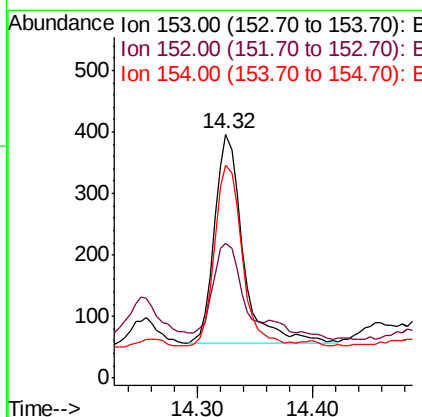
RT: 14.32 min Scan# 3068

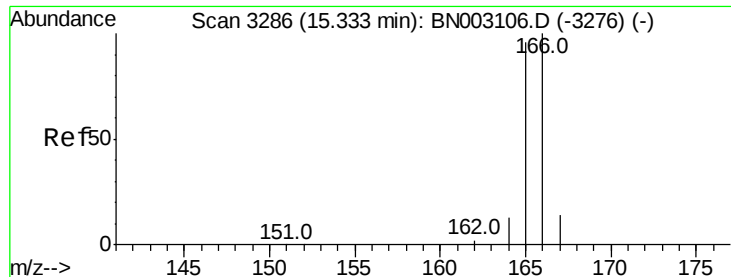
Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Tgt Ion:	153	Resp:	587
Ion Ratio	Lower	Upper	
153	100		
152	55.3	38.2	57.4
154	87.6	70.2	105.2





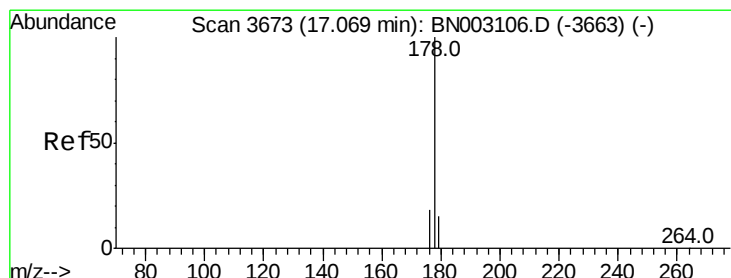
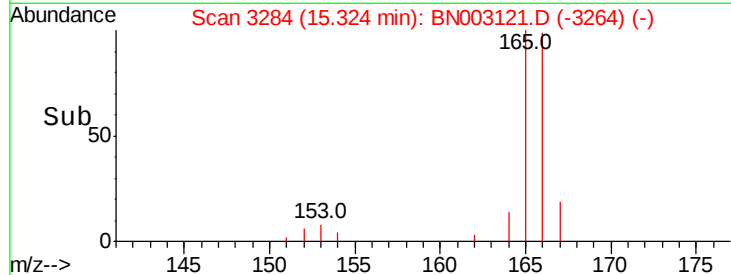
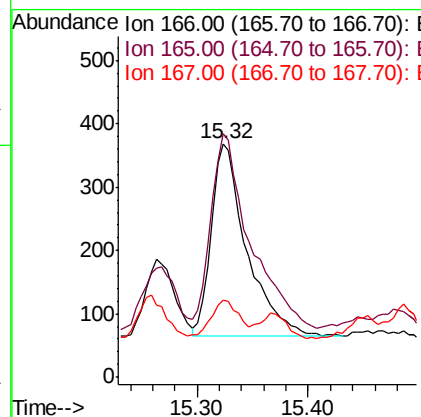
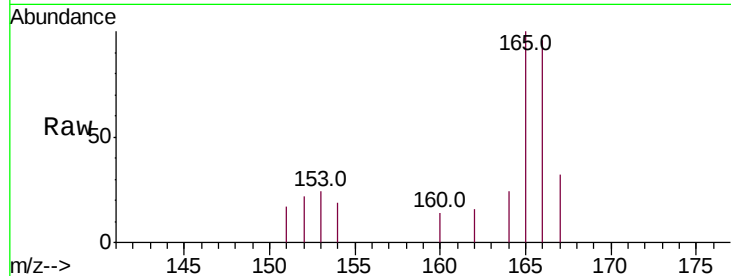
#9
Fluorene
 Concen: 0.057 ng/ul
 RT: 15.32 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 A3Z10DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	104.1	78.5	117.7
167	32.8	11.6	17.4

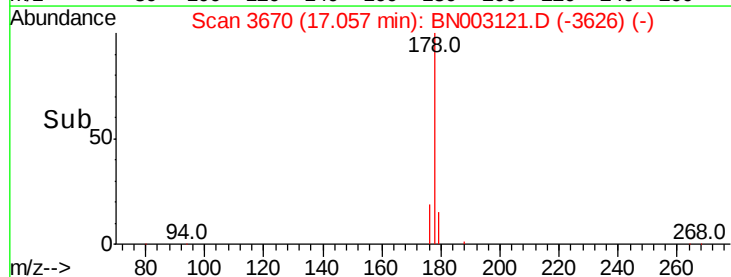
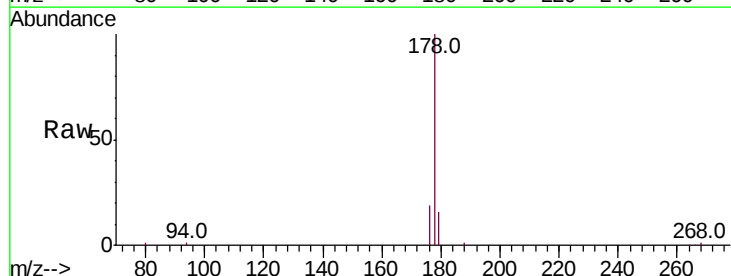
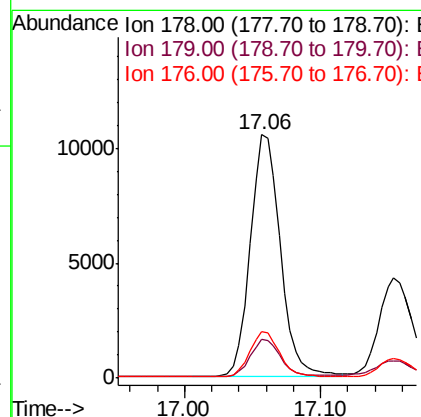
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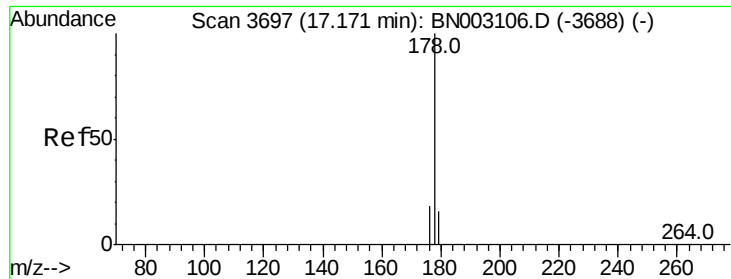
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#12
Phenanthrene
 Concen: 1.067 ng/ul
 RT: 17.06 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.0	15.4	23.2





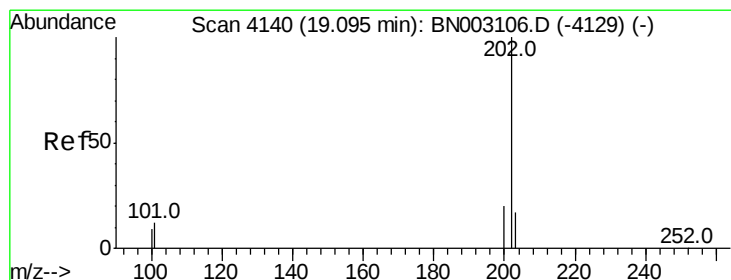
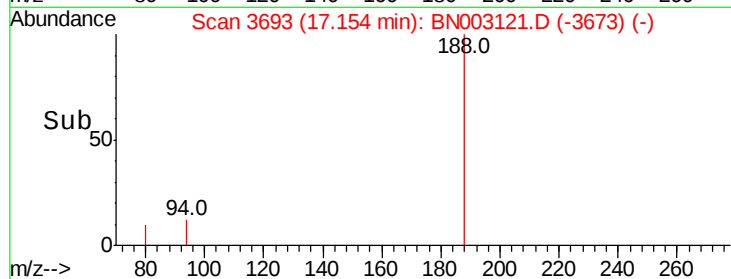
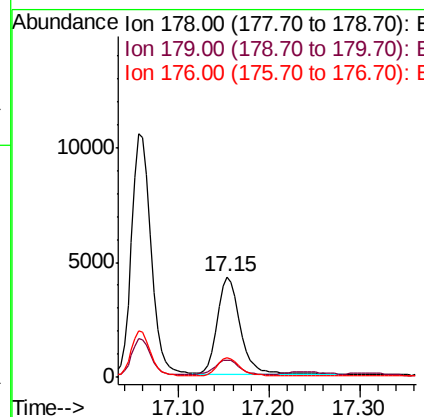
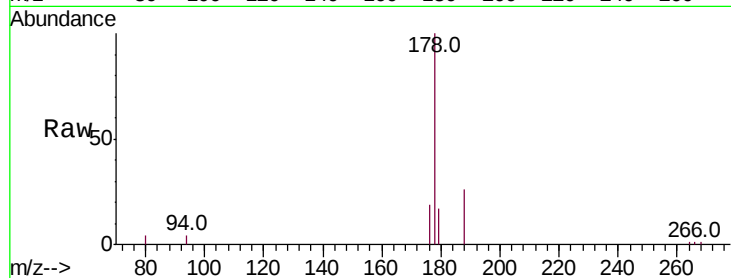
#13
 Anthracene
 Concen: 0.526 ng/ul
 RT: 17.15 min Scan# 3693
 Delta R.T. -0.02 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Instrument :
 BNA_N
 ClientSampled :
 A3Z10DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.0	19.6
176	19.1	15.3	22.9

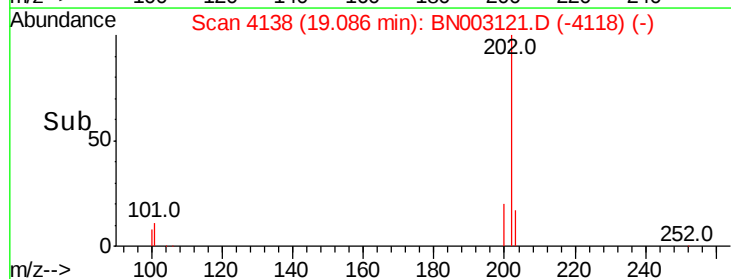
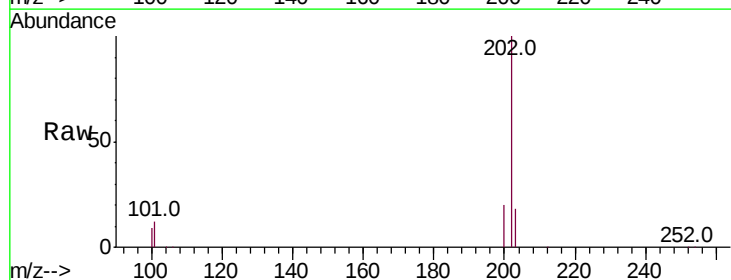
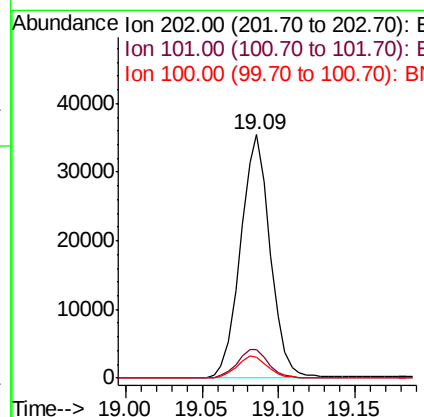
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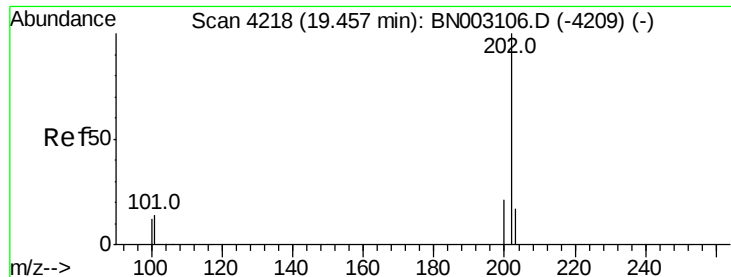
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#15
 Fluoranthene
 Concen: 2.686 ng/ul
 RT: 19.09 min Scan# 4138
 Delta R.T. -0.01 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.3
100	8.6	0.0	29.1





#17

Pvrene

Concen: 2.271 ng/ul

RT: 19.45 min Scan# 4216

Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Instrument :

BNA_N

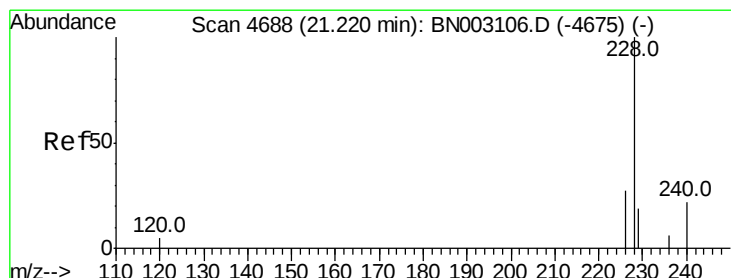
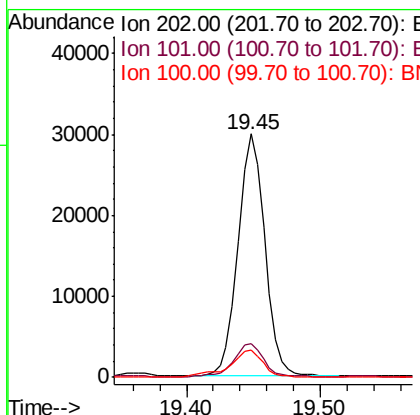
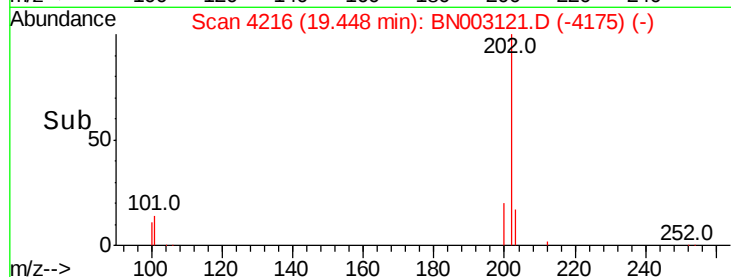
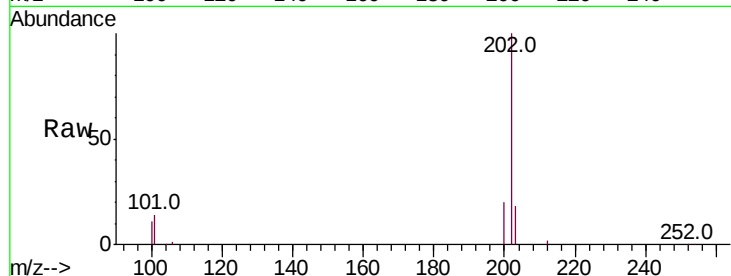
ClientSampleId :

A3Z10DL

Tot Ion:	202	Resp:	41806
Ion Ratio	Lower	Upper	
202	100		
101	13.7	11.9	17.9
100	11.2	9.9	14.9

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#18

Benzo(a)anthracene

Concen: 1.462 ng/ul

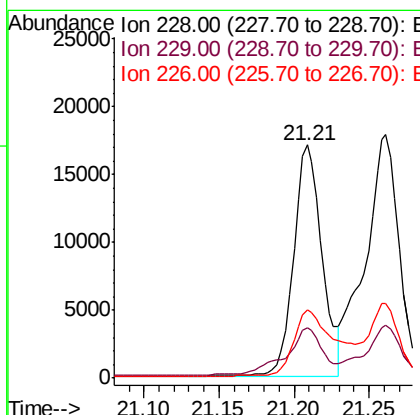
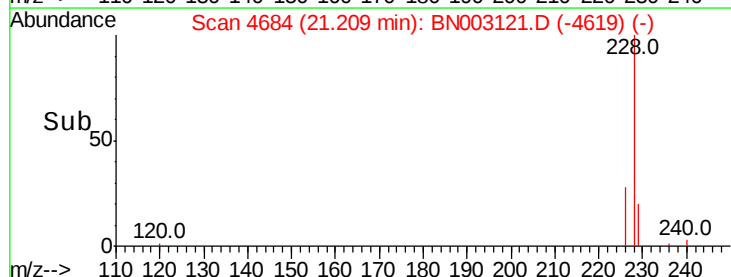
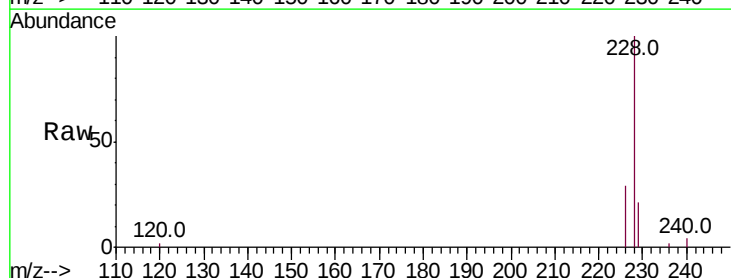
RT: 21.21 min Scan# 4684

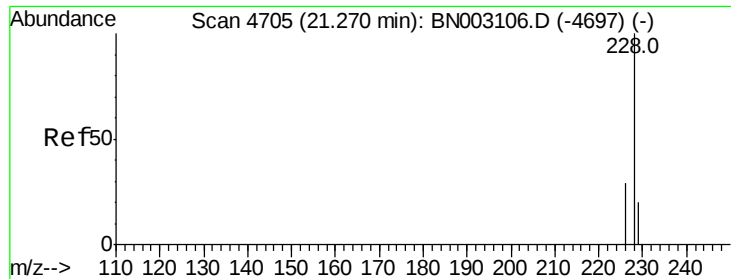
Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Tgt Ion:	228	Resp:	22293
Ion Ratio	Lower	Upper	
228	100		
229	21.4	16.2	24.2
226	29.0	22.3	33.5





#19

Chrysene

Concen: 1.809 ng/ul

RT: 21.26 min Scan# 4702

Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Instrument :

BNA_N

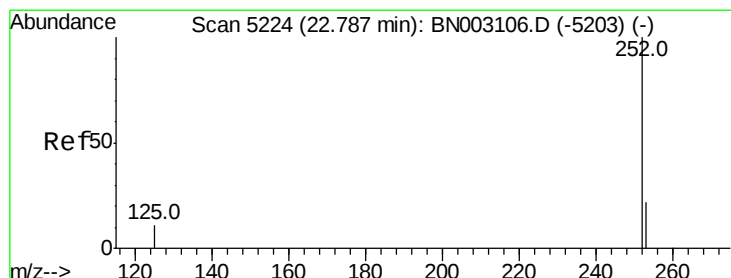
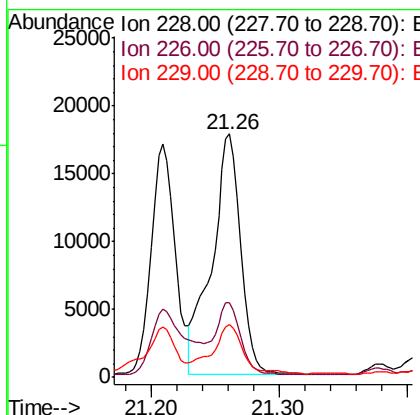
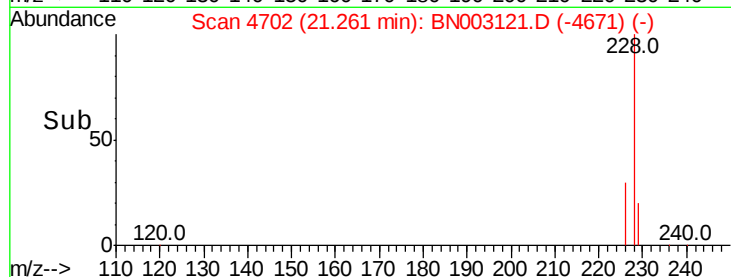
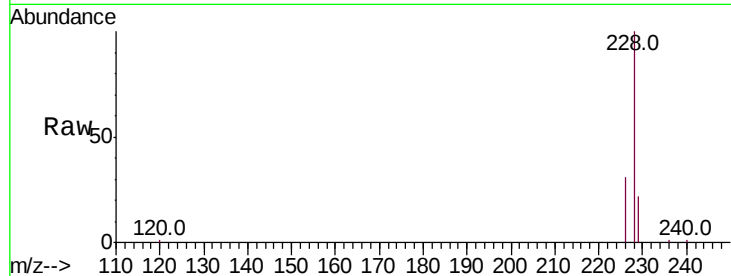
ClientSampled :

A3Z10DL

Tot Ion:	228	Resp:	28007
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.2	36.4
229	21.9	16.7	25.1

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#21

Benzo(b)fluoranthene

Concen: 2.267 ng/ul m

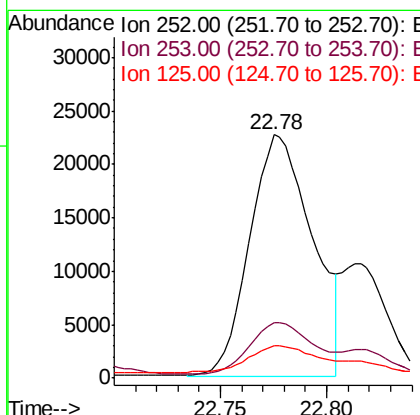
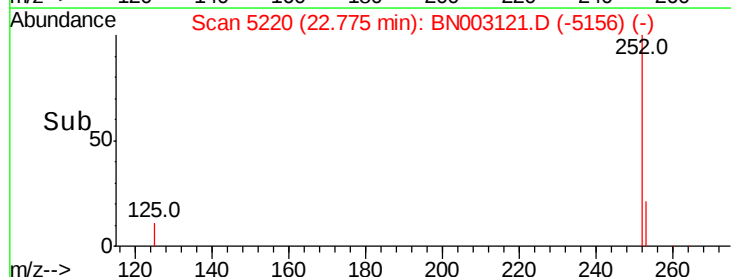
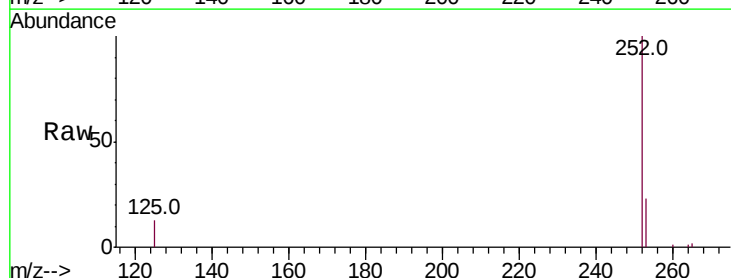
RT: 22.78 min Scan# 5220

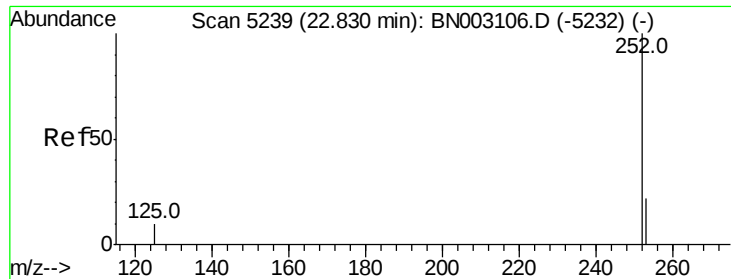
Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Tgt Ion:	252	Resp:	46304
Ion Ratio	Lower	Upper	
252	100		
253	22.6	0.0	53.2
125	13.3	0.0	34.2





#22

Benzo(k)fluoranthene

Concen: 0.750 ng/ul m

RT: 22.82 min Scan# 5234

Delta R.T. -0.01 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Instrument :

BNA_N

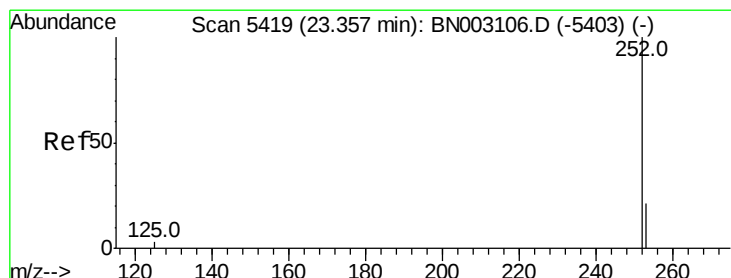
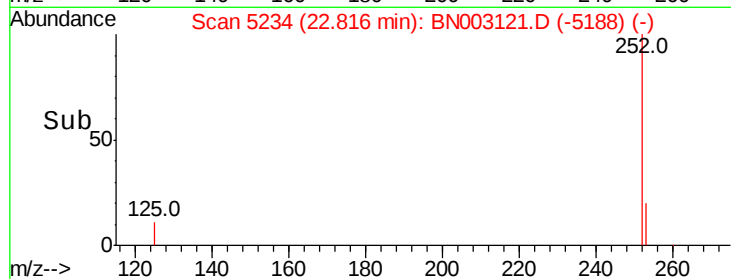
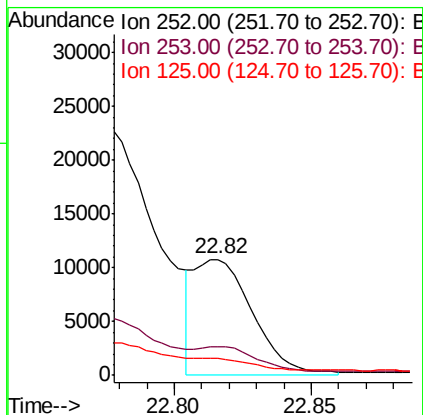
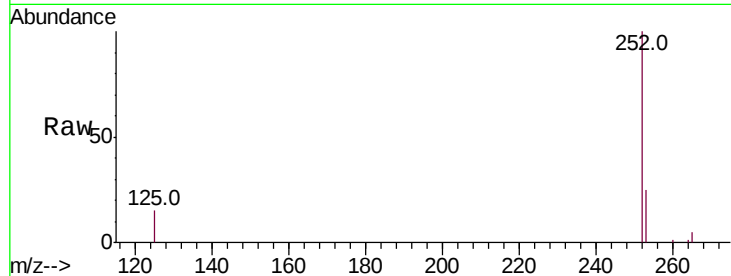
ClientSampleId :

A3Z10DL

Tot Ion:	252	Resp:	15877
Ion Ratio	Lower	Upper	
252	100		
253	25.2	21.3	31.9
125	14.9	14.1	21.1

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#23

Benzo(a)pyrene

Concen: 1.264 ng/ul

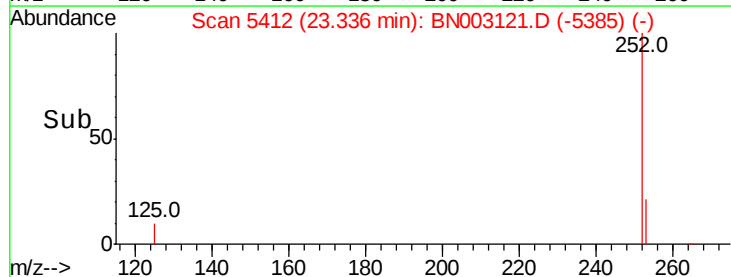
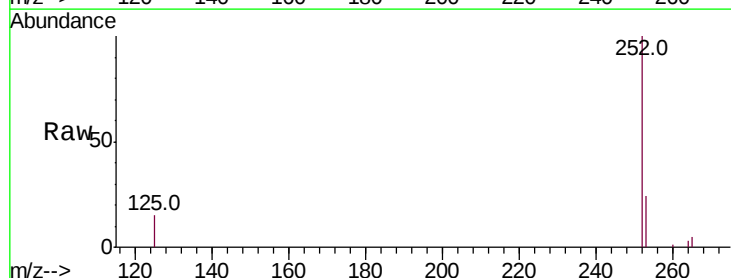
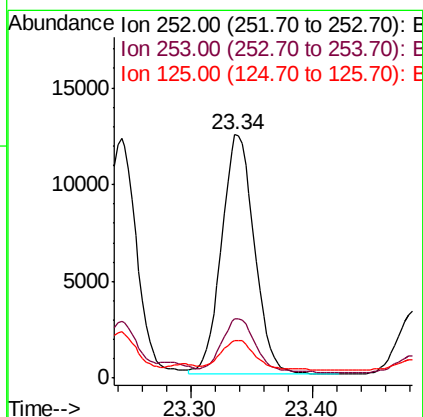
RT: 23.34 min Scan# 5412

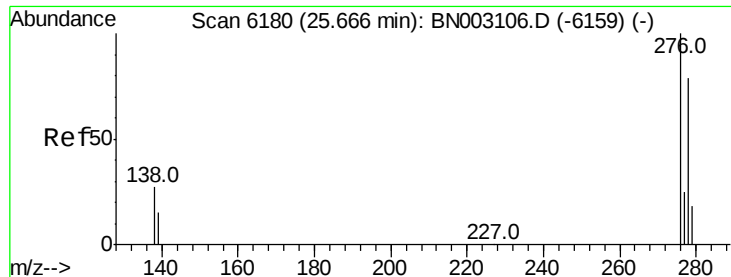
Delta R.T. -0.02 min

Lab File: BN003121.D

Acq: 12 Oct 2018 01:53

Tgt Ion:	252	Resp:	23138
Ion Ratio	Lower	Upper	
252	100		
253	24.4	23.1	34.7
125	15.4	16.9	25.3#





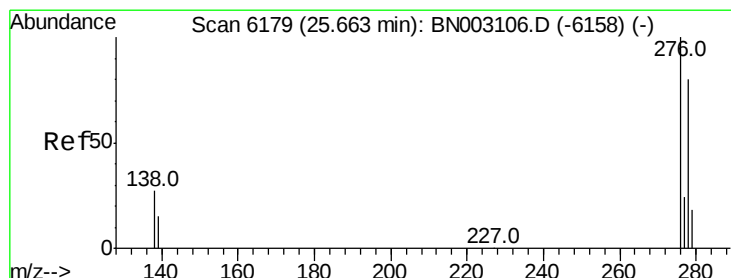
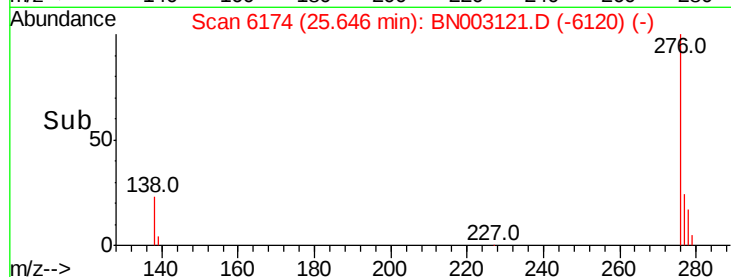
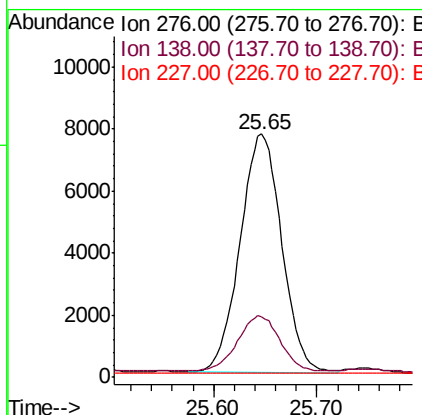
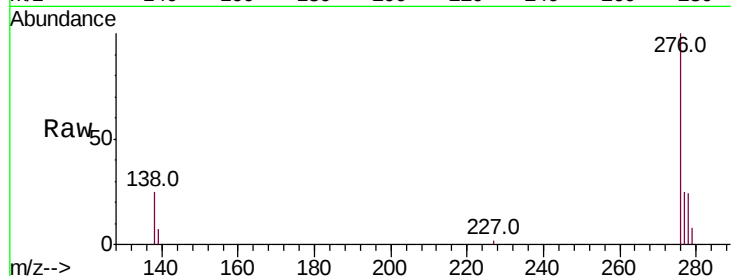
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 1.021 ng/ul
 RT: 25.65 min Scan# 6174
 Delta R.T. -0.02 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Instrument :
 BNA_N
 ClientSampleID :
 A3Z10DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	21.5	32.3
227	0.1	0.3	0.5

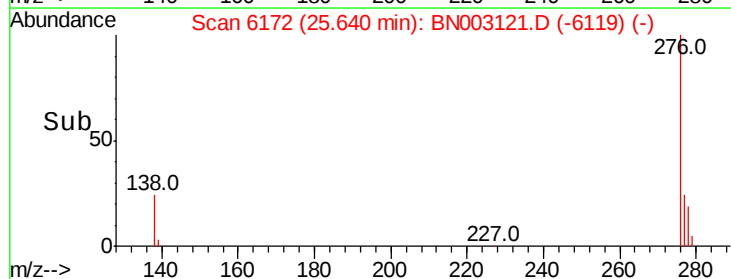
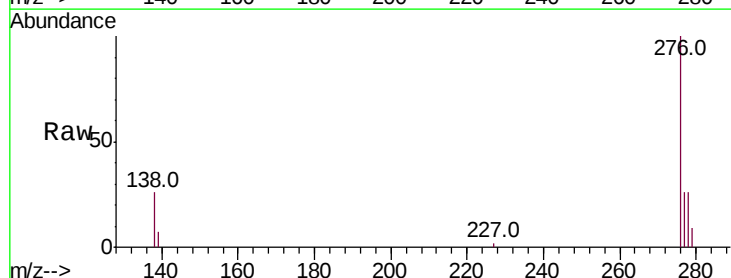
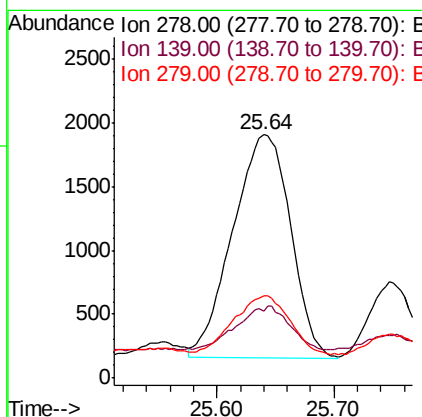
Manual Integrations
 APPROVED

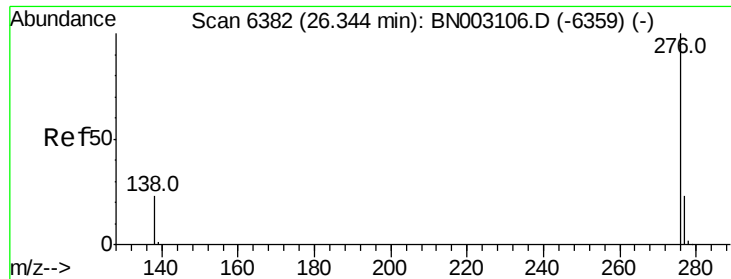
Sohil
 10/12/2018 6:38:31 PM



#25
 Dibenzo(a,h)anthracene
 Concen: 0.357 ng/ul
 RT: 25.64 min Scan# 6172
 Delta R.T. -0.02 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.8	20.2	30.4
279	33.9	23.8	35.8





#26
 Benzo(a,h,i)perylene
 Concen: 1.047 ng/ul
 RT: 26.32 min Scan# 6376
 Delta R.T. -0.02 min
 Lab File: BN003121.D
 Acq: 12 Oct 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 A3Z10DL

Tot Ion:	276	Resp:	18572
Ion Ratio	Lower	Upper	
276	100		
138	26.0	23.0	34.4
277	25.3	22.0	33.0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:31 PM

