

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008329.D
 Acq On : 22 Oct 2019 23:45
 Operator : JU
 Sample : K5223-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPE3

Manual Integrations
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Quant Time: Oct 23 02:36:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1758	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8715	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5504	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12292m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11870	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11241	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2746	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9313	0.22	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.94	152	692	0.026	ng/ul#	69
12) Phenanthrene	17.01	178	6081	0.169	ng/ul	98
13) Anthracene	17.10	178	1230	0.039	ng/ul#	85
15) Fluoranthene	19.03	202	17711	0.373	ng/ul	97
17) Pyrene	19.40	202	16631m	0.352	ng/ul	
18) Benzo(a)anthracene	21.16	228	11601	0.269	ng/ul	95
19) Chrysene	21.21	228	11275	0.213	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	13639m	0.373	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	4341m	0.105	ng/ul	
23) Benzo(a)pyrene	23.25	252	9740	0.253	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.50	276	5565	0.123	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.50	278	1308	0.036	ng/ul#	51
26) Benzo(g,h,i)perylene	26.16	276	6179	0.149	ng/ul#	93

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

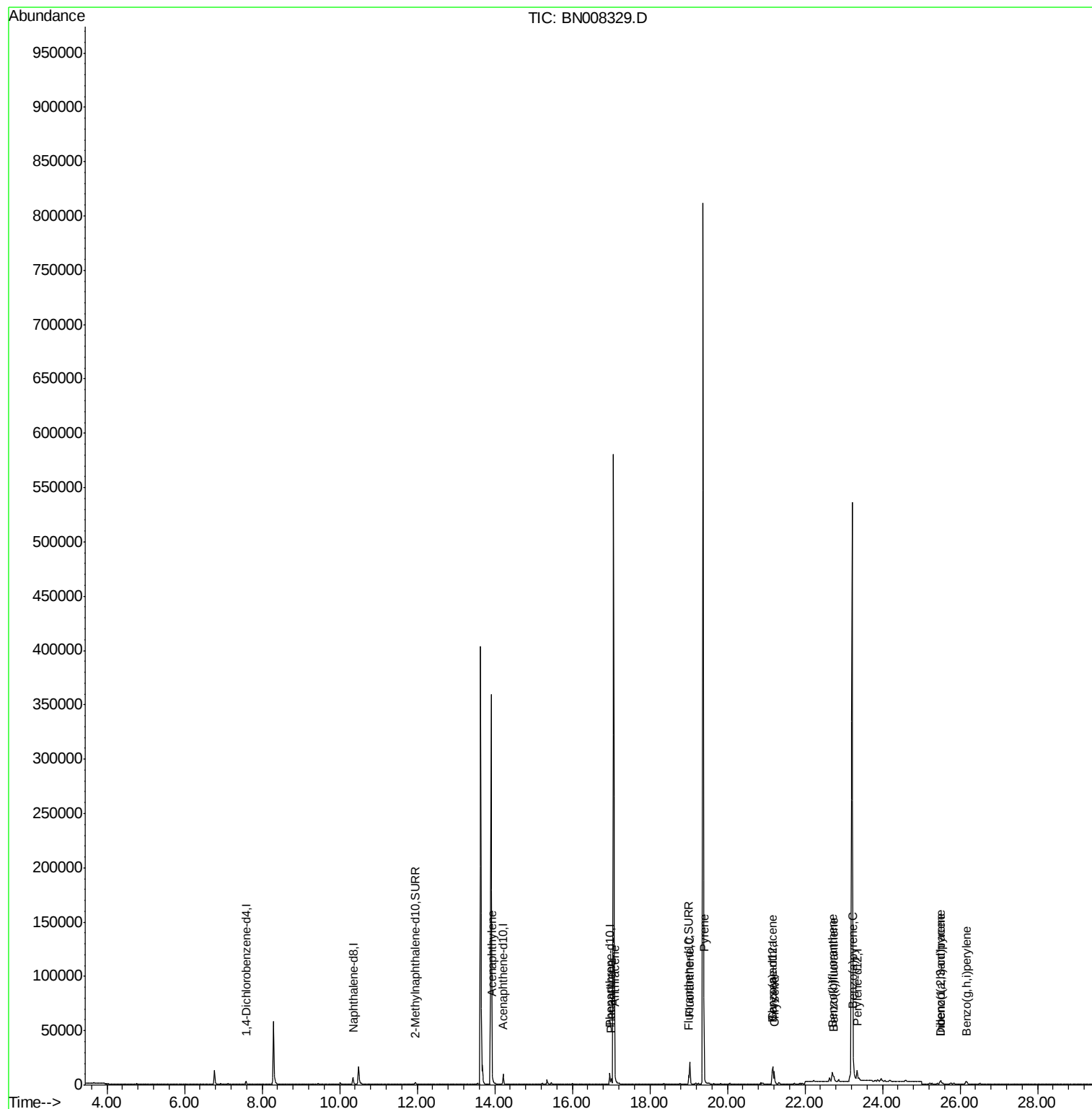
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008329.D
Acq On : 22 Oct 2019 23:45
Operator : JU
Sample : K5223-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

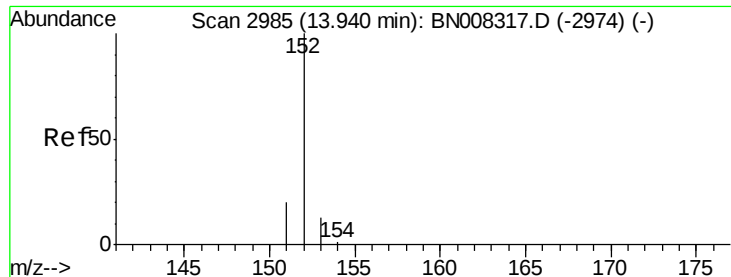
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 13.94 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Instrument :

BNA_N

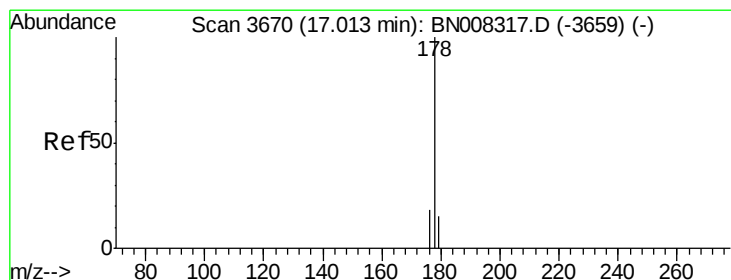
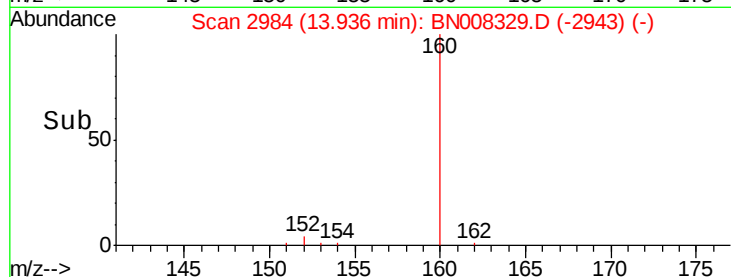
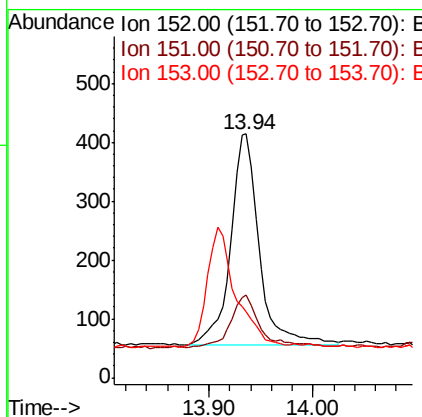
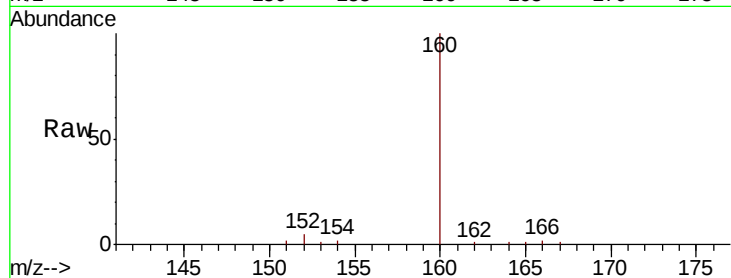
ClientSampled :

BEPE3

Tot Ion:	152	Resp:	692
Ion Ratio	Lower	Upper	
152	100		
151	34.1	16.2	24.4#
153	27.1	11.0	16.4#

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#12

Phenanthrene

Concen: 0.169 ng/ul

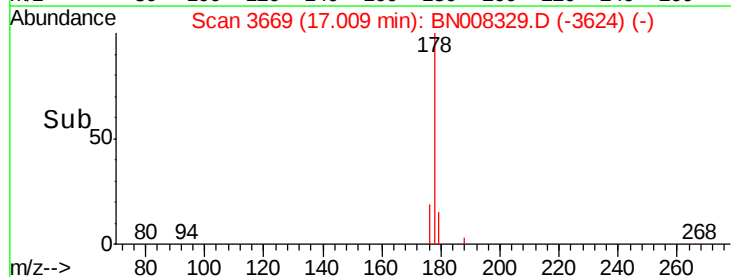
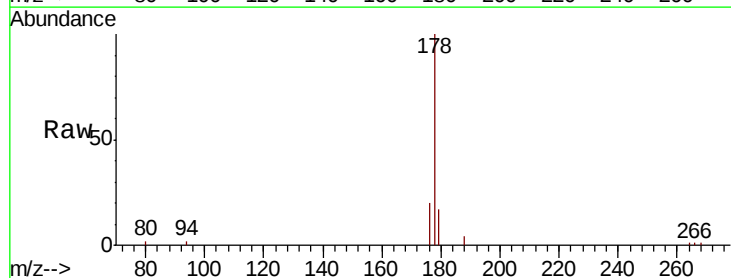
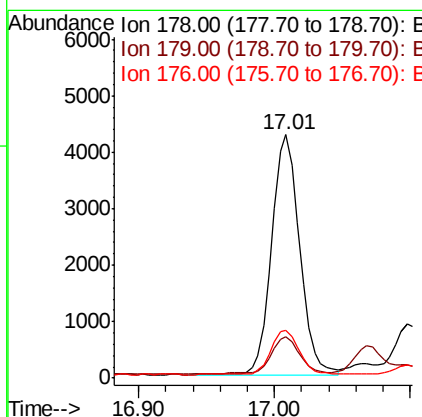
RT: 17.01 min Scan# 3669

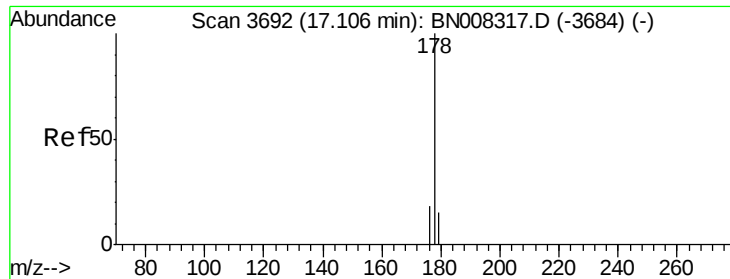
Delta R.T. -0.01 min

Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Tgt Ion:	178	Resp:	6081
Ion Ratio	Lower	Upper	
178	100		
179	16.8	12.8	19.2
176	19.8	15.4	23.2





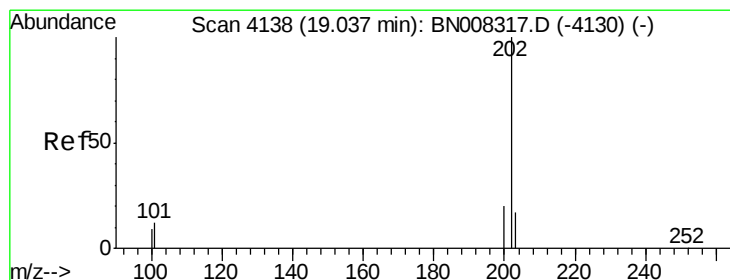
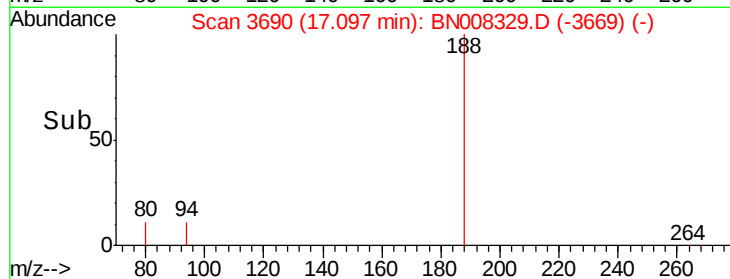
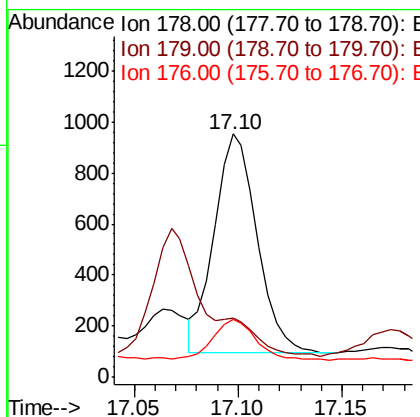
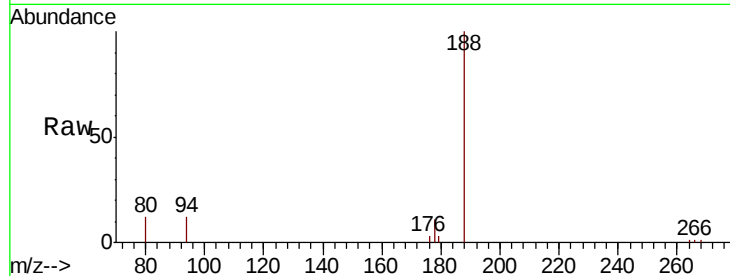
#13
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.10 min Scan# 3690
 Delta R.T. -0.01 min
 Lab File: BN008329.D
 Acq: 22 Oct 2019 23:45

Instrument :
 BNA_N
 ClientSampleId :
 BEPE3

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.6	13.0	19.6#
176	23.7	15.0	22.6#

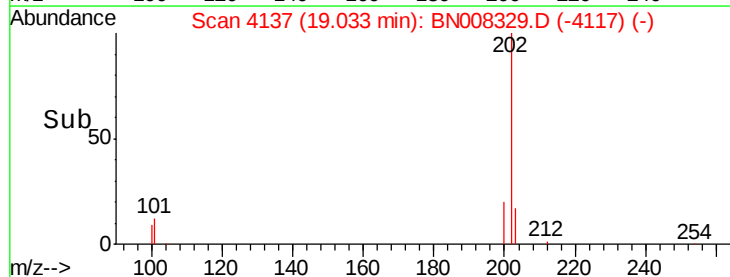
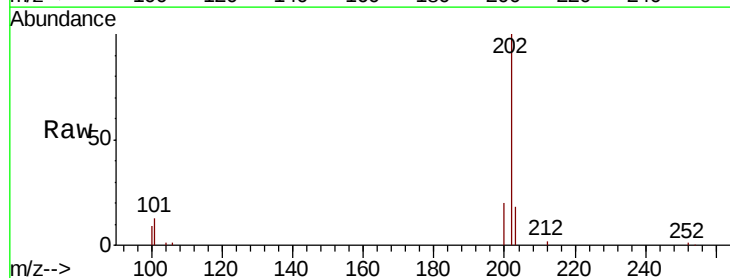
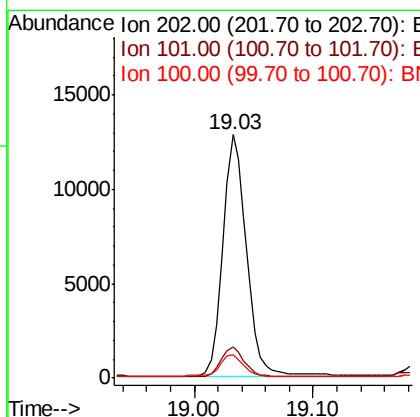
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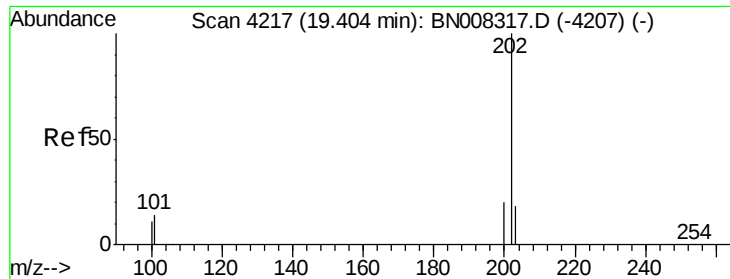
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#15
 Fluoranthene
 Concen: 0.373 ng/ul
 RT: 19.03 min Scan# 4137
 Delta R.T. -0.01 min
 Lab File: BN008329.D
 Acq: 22 Oct 2019 23:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.2
100	9.4	0.0	28.5





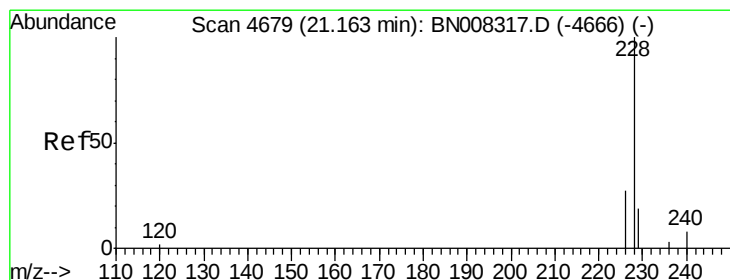
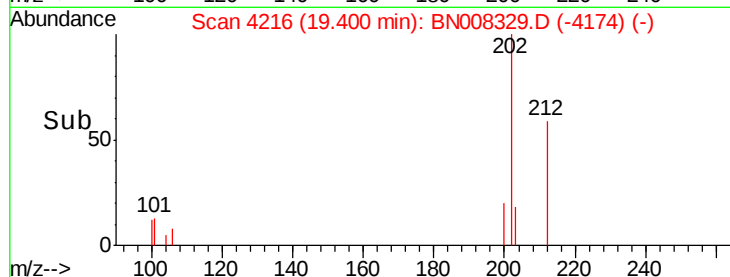
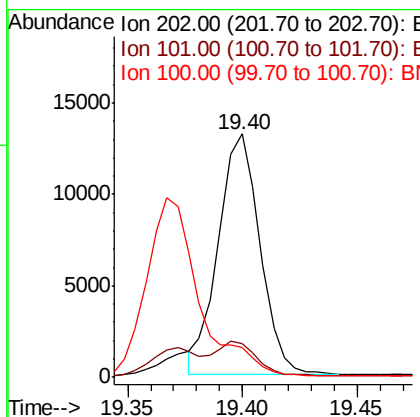
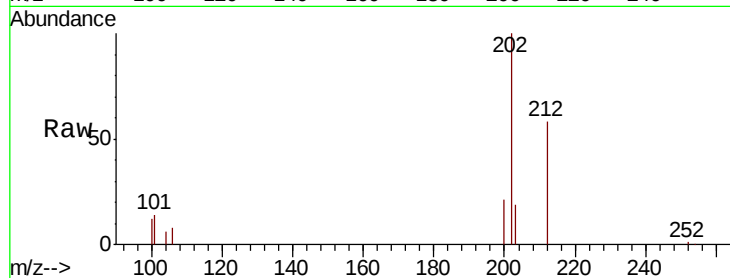
#17
Pvrene
Concen: 0.352 ng/ul m
RT: 19.40 min Scan# 4216
Delta R.T. -0.00 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :
BEPE3

Tot Ion	Ratio	Resp	Lower	Upper
202	100	16631		
101	14.0		10.9	16.3
100	12.1		8.7	13.1

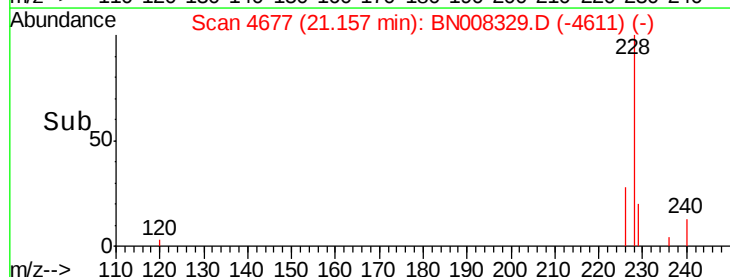
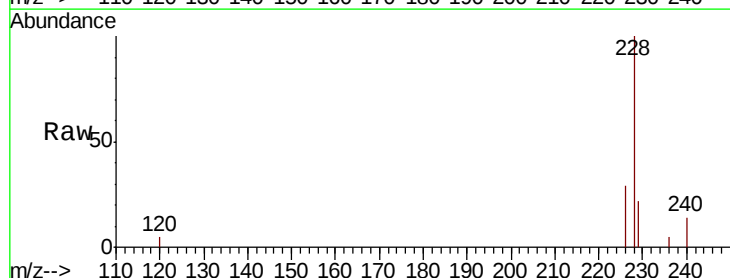
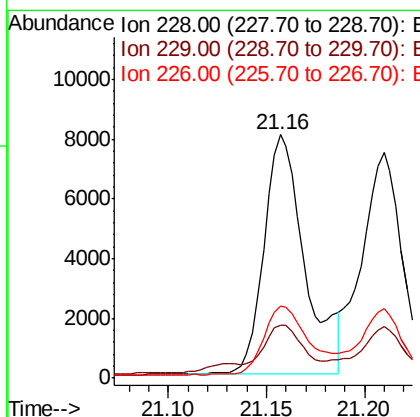
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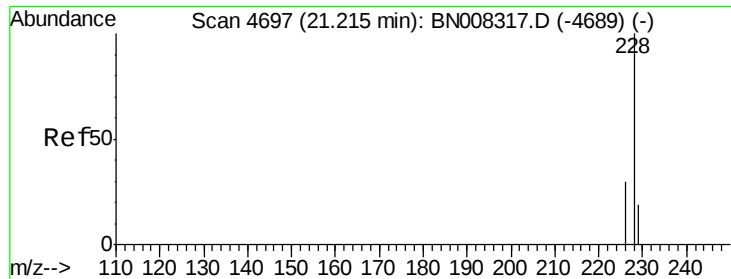
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#18
Benzo(a)anthracene
Concen: 0.269 ng/ul
RT: 21.16 min Scan# 4677
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	11601		
229	21.8		16.2	24.2
226	29.5		21.4	32.0





#19

Chrysene

Concen: 0.213 ng/ul

RT: 21.21 min Scan# 4695

Delta R.T. -0.01 min

Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Instrument :

BNA_N

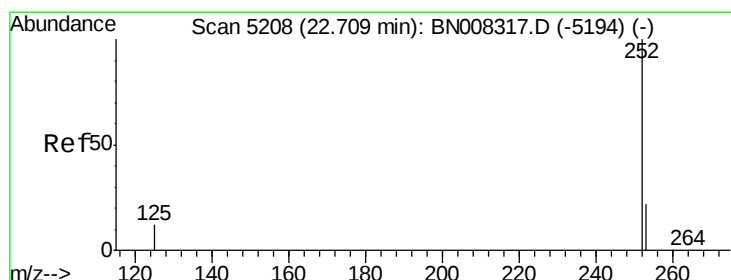
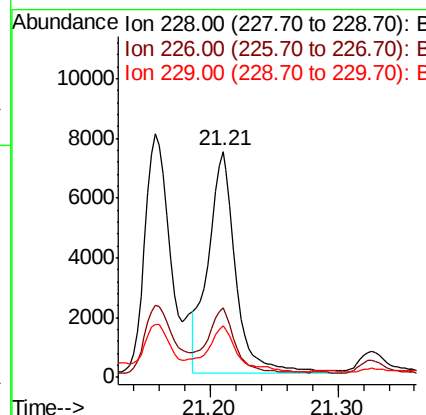
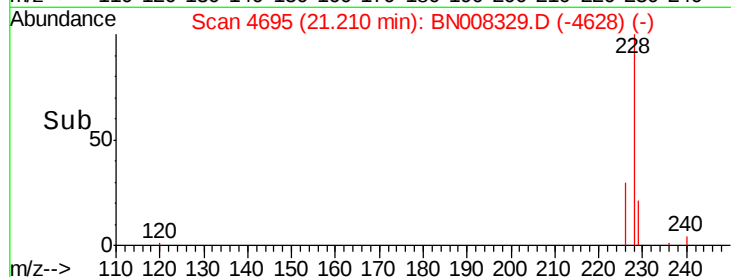
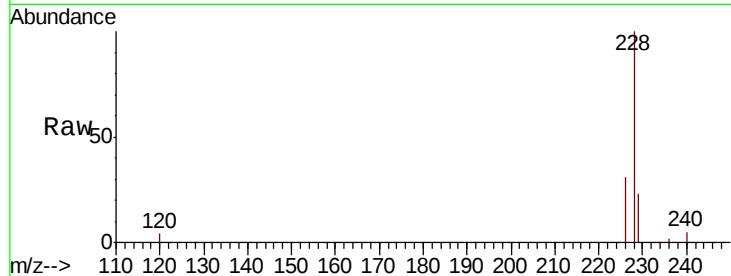
ClientSampled :

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Tot Ion:	228	Resp:	11275
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.1	36.1
229	22.7	16.2	24.2

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#21

Benzo(b)fluoranthene

Concen: 0.373 ng/ul m

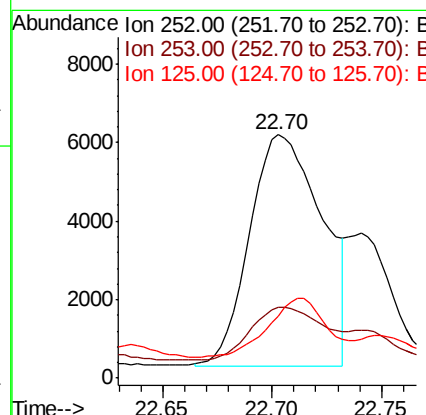
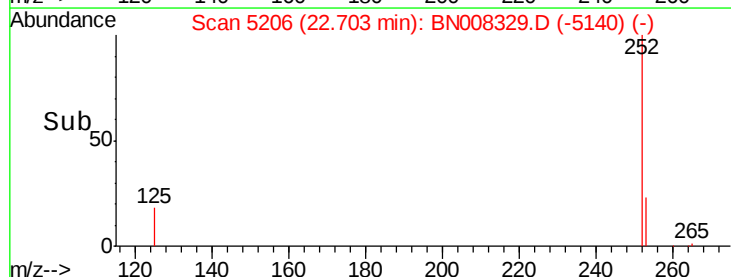
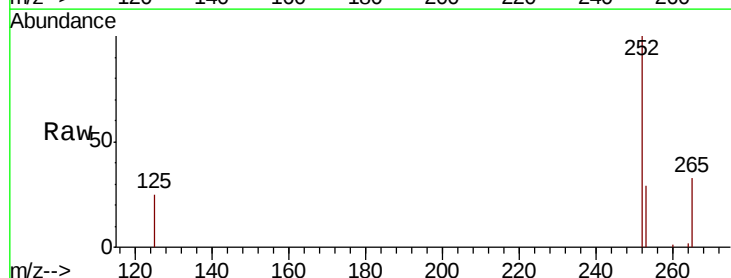
RT: 22.70 min Scan# 5206

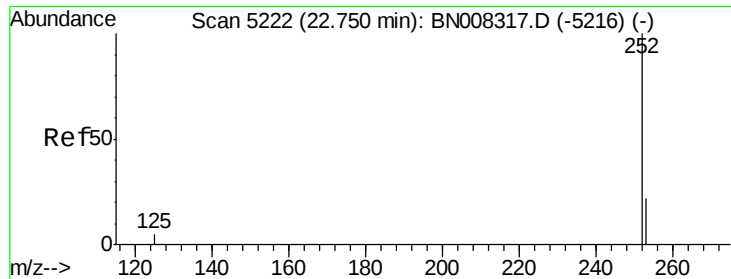
Delta R.T. -0.01 min

Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Tgt Ion:	252	Resp:	13639
Ion Ratio	Lower	Upper	
252	100		
253	29.1	0.0	53.4
125	25.3	0.0	32.4





#22

Benzo(k)fluoranthene

Concen: 0.105 ng/ul m

RT: 22.74 min Scan# 5219

Delta R.T. -0.01 min

Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Instrument :

BNA_N

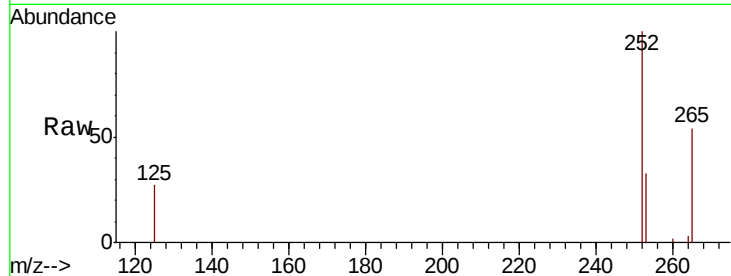
ClientSampleId :

BEPE3

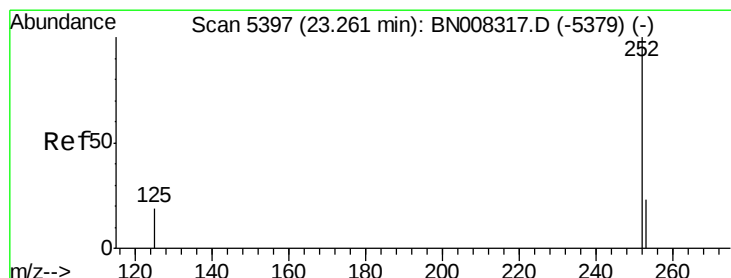
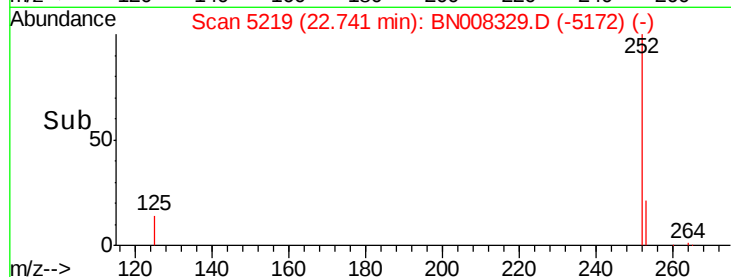
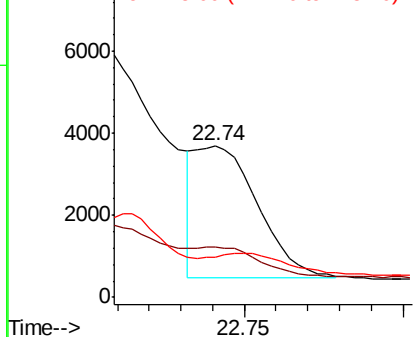
Tot Ion:	252	Resp:	4341
Ion Ratio	Lower	Upper	
252	100		
253	33.3	21.3	31.9#
125	26.9	12.3	18.5#

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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



#23

Benzo(a)pyrene

Concen: 0.253 ng/ul

RT: 23.25 min Scan# 5394

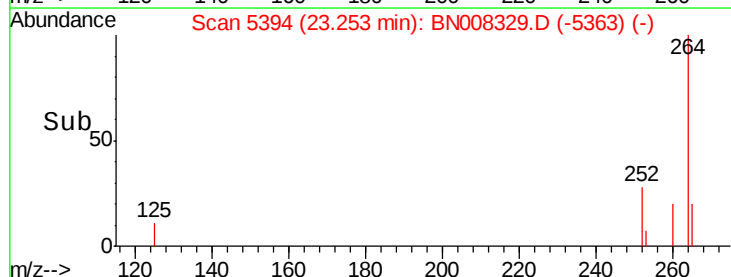
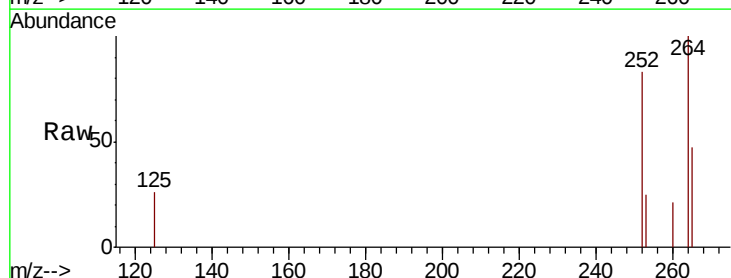
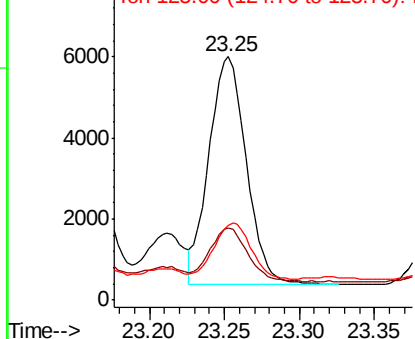
Delta R.T. -0.01 min

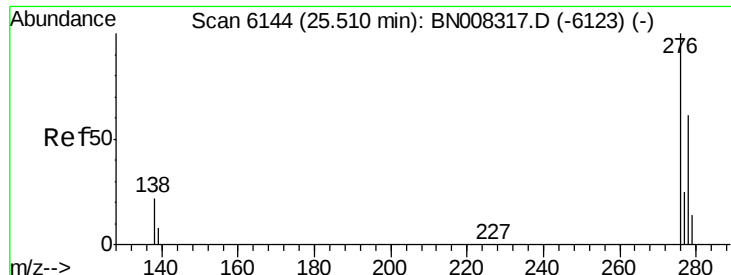
Lab File: BN008329.D

Acq: 22 Oct 2019 23:45

Tgt Ion:	252	Resp:	9740
Ion Ratio	Lower	Upper	
252	100		
253	29.8	22.8	34.2
125	30.8	18.4	27.6#

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





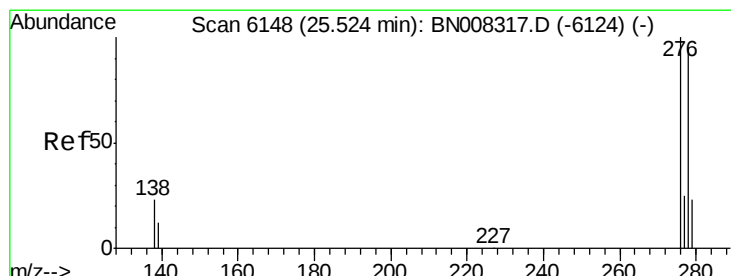
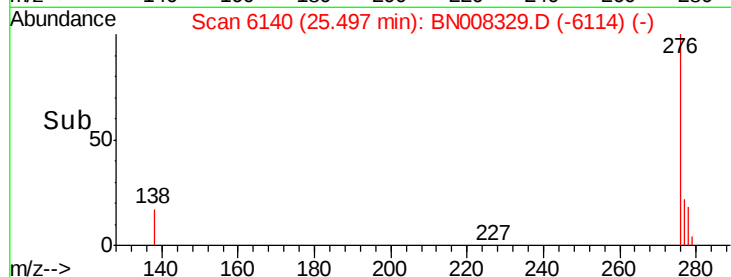
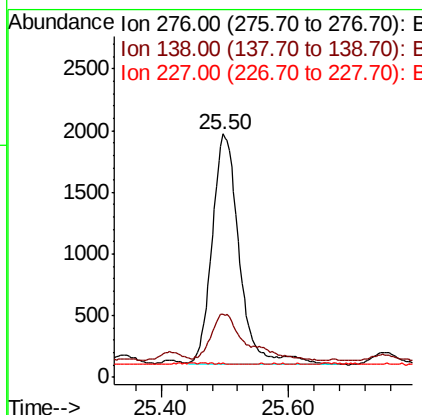
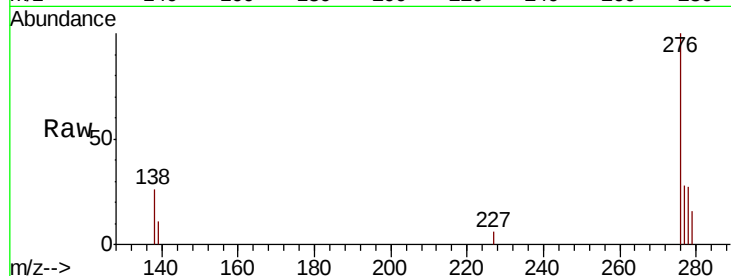
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.123 ng/ul
 RT: 25.50 min Scan# 6140
 Delta R.T. -0.01 min
 Lab File: BN008329.D
 Acq: 22 Oct 2019 23:45

Instrument :
 BNA_N
 ClientSampled :
 BEPE3

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	16.1	24.1#
227	0.0	0.2	0.2#

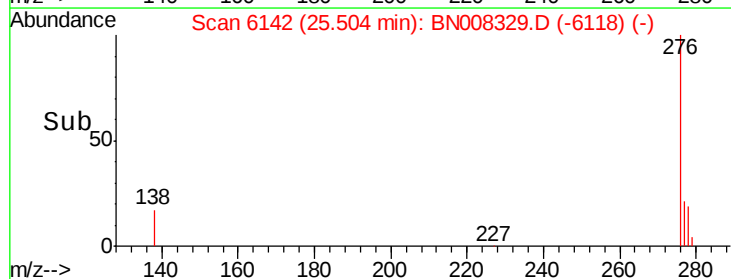
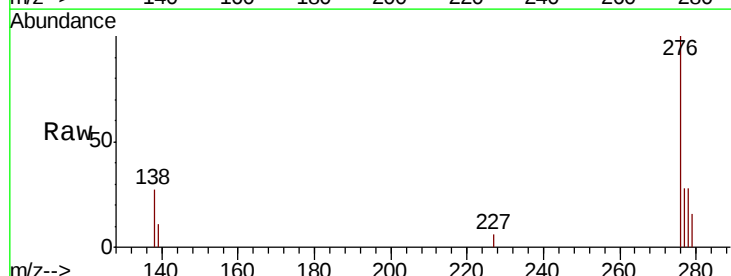
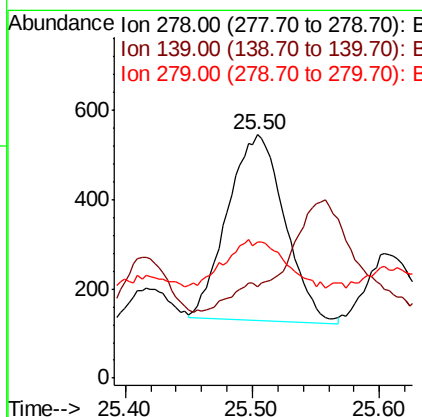
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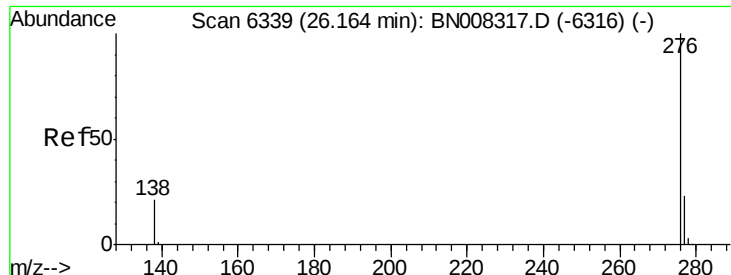
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.036 ng/ul
 RT: 25.50 min Scan# 6142
 Delta R.T. -0.02 min
 Lab File: BN008329.D
 Acq: 22 Oct 2019 23:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.8	15.0	22.6#
279	55.8	22.4	33.6#





#26
Benzo(a,h,i)perylene
Concen: 0.149 ng/ul
RT: 26.16 min Scan# 6337
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :
BEPE3

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	17.0	25.4#
277	27.8	20.4	30.6

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