

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
 Data File : BN008217.D
 Acq On : 17 Oct 2019 11:59
 Operator : JU
 Sample : K5175-18DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP90DL

Manual Integrations
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Quant Time: Oct 18 02:19:14 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 : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2741	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8548	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18063m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15303	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11411	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	417	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1287	0.02	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.96	152	1407	0.035	ng/ul#	88
9) Fluorene	15.30	166	798	0.022	ng/ul#	94
12) Phenanthrene	17.03	178	16711	0.316	ng/ul	100
13) Anthracene	17.12	178	2960	0.064	ng/ul#	94
15) Fluoranthene	19.06	202	43319	0.620	ng/ul	99
17) Pyrene	19.42	202	45127	0.741	ng/ul	100
18) Benzo(a)anthracene	21.18	228	21167	0.380	ng/ul	96
19) Chrysene	21.23	228	25293	0.370	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	23572m	0.635	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	6642m	0.158	ng/ul	
23) Benzo(a)pyrene	23.28	252	15202	0.389	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.54	276	9488	0.206	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.54	278	2129	0.059	ng/ul#	58
26) Benzo(g,h,i)perylene	26.20	276	8177	0.194	ng/ul	94

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

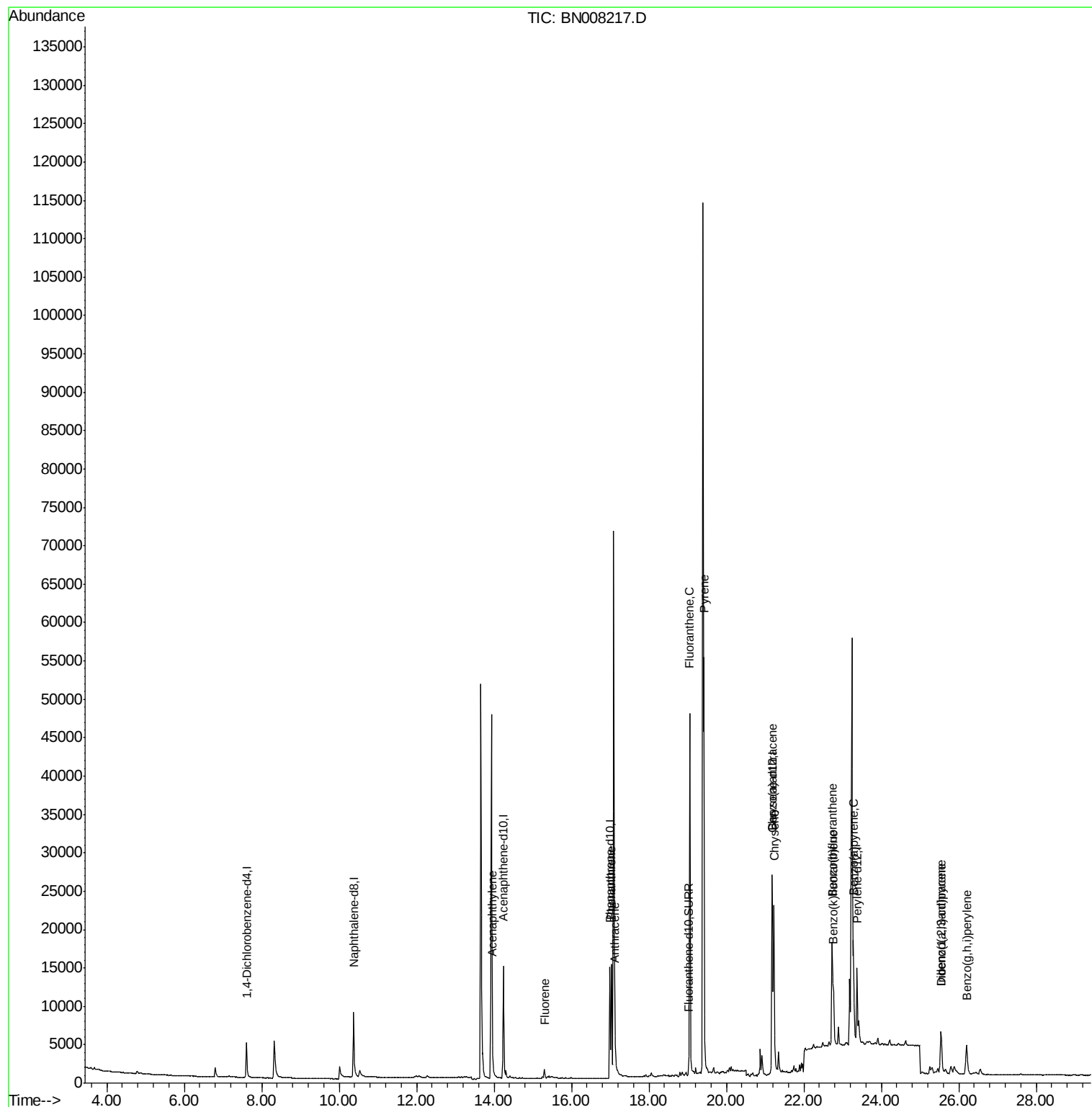
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008217.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

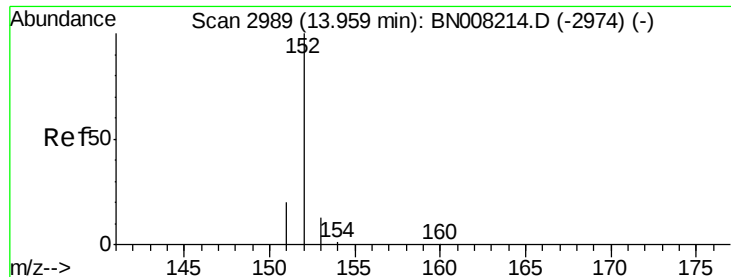
Instrument :
BNA_N
ClientSampleId :
BEP90DL

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Quant Time: Oct 18 02:19:14 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.035 ng/ul

RT: 13.96 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Instrument :

BNA_N

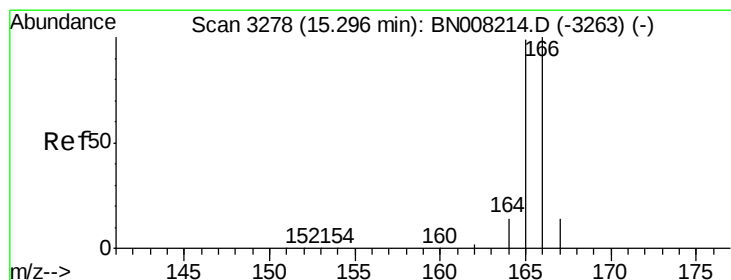
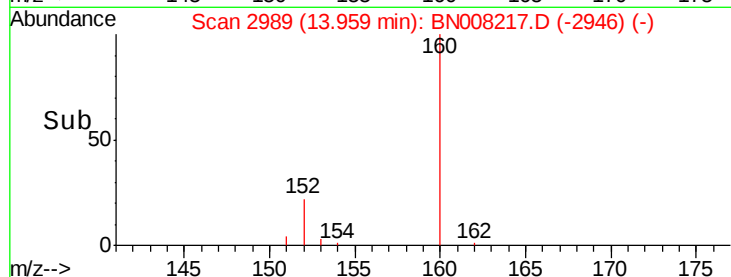
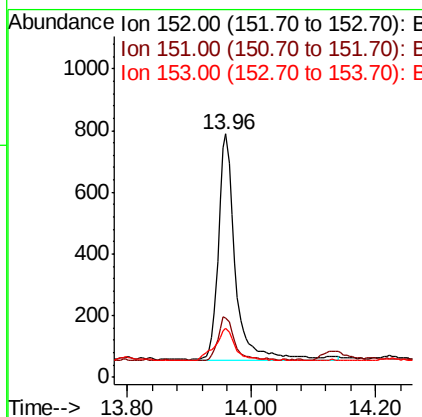
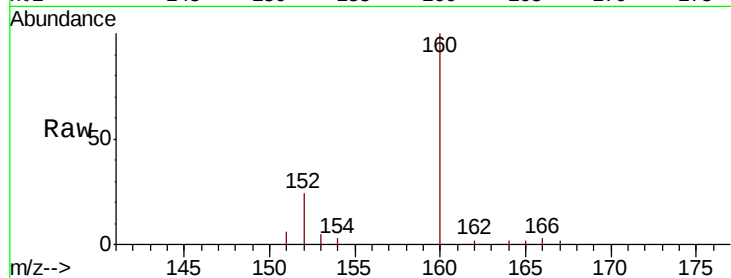
ClientSampled :

BEP90DL

Tot Ion:	152	Resp:	1407
Ion Ratio	Lower	Upper	
152	100		
151	24.5	16.2	24.4#
153	20.3	11.0	16.4#

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#9

Fluorene

Concen: 0.022 ng/ul

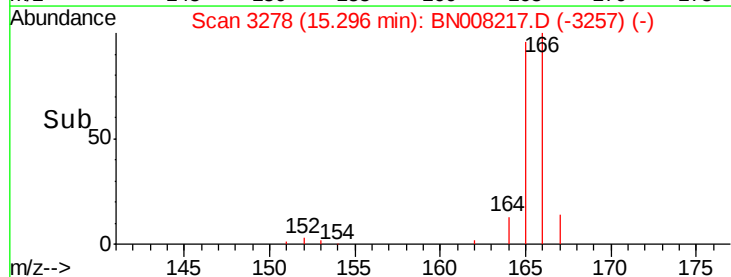
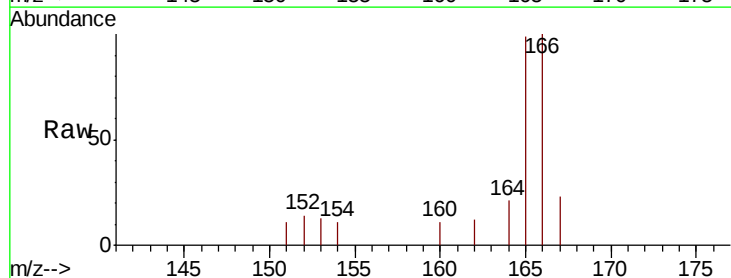
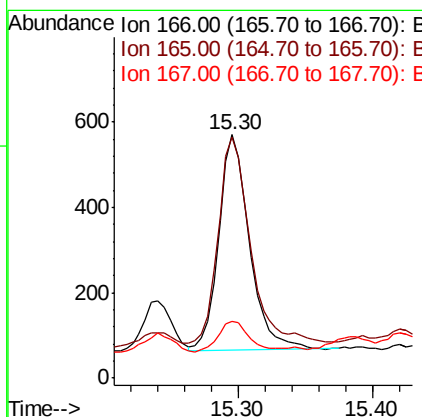
RT: 15.30 min Scan# 3278

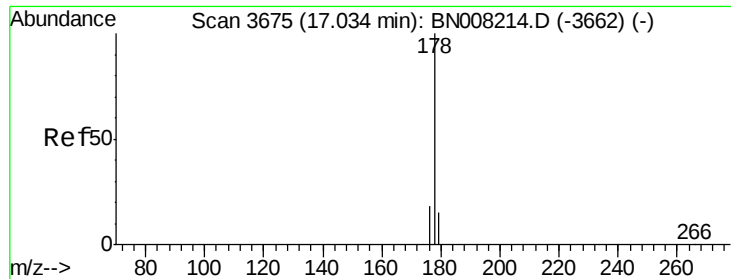
Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Tgt Ion:	166	Resp:	798
Ion Ratio	Lower	Upper	
166	100		
165	98.9	76.6	115.0
167	23.5	11.7	17.5#





#12

Phenanthrene

Concen: 0.316 ng/ul

RT: 17.03 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Instrument :

BNA_N

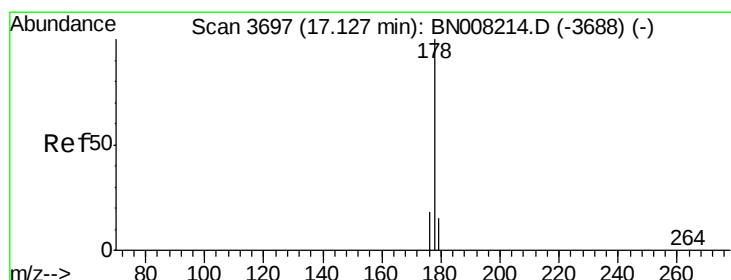
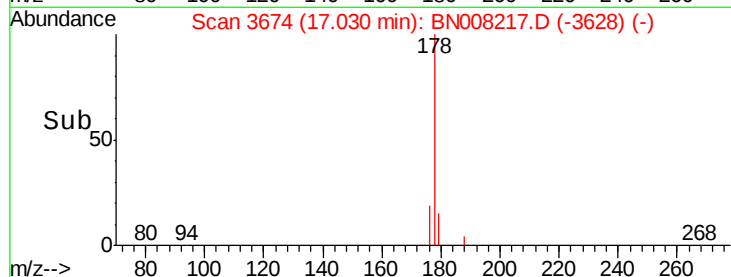
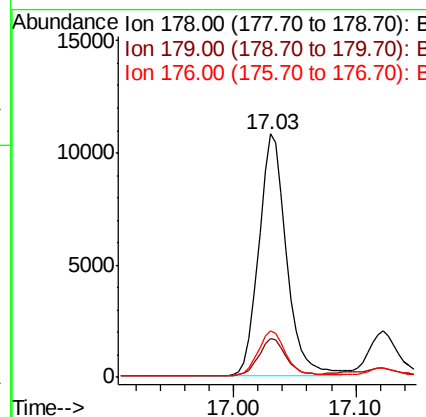
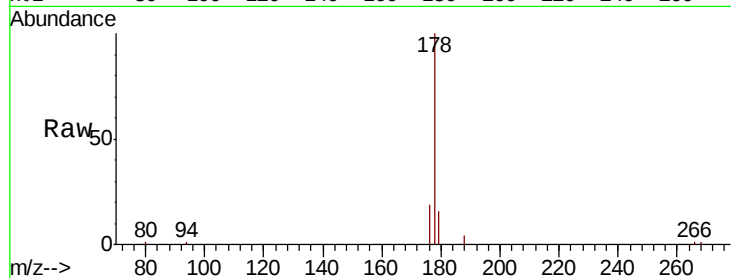
ClientSampled :

BEP90DL

Tot Ion:178	Resp:	16711
Ion Ratio	Lower	Upper
178	100	
179	15.9	12.8 19.2
176	19.3	15.4 23.2

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#13

Anthracene

Concen: 0.064 ng/ul

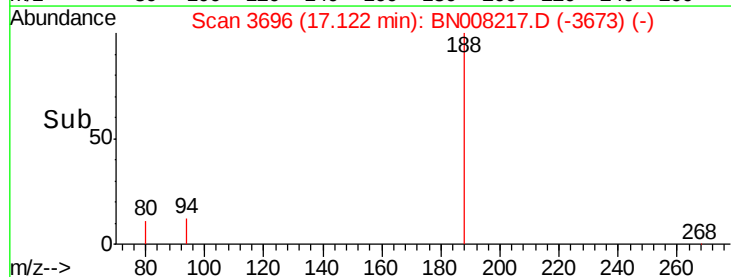
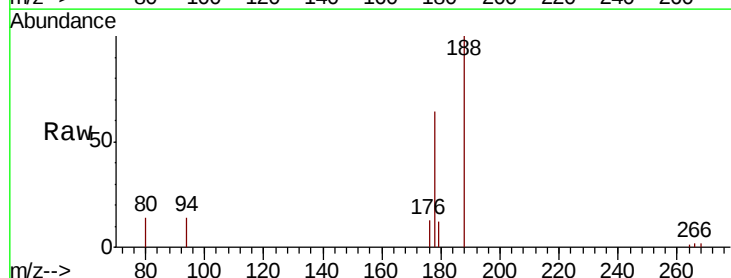
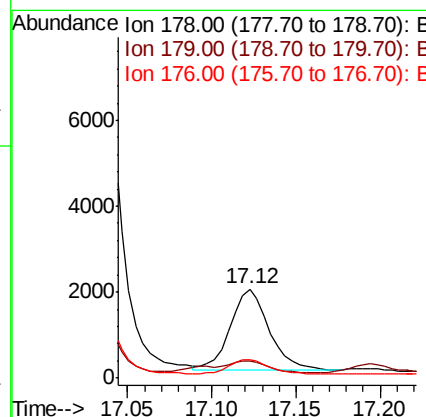
RT: 17.12 min Scan# 3696

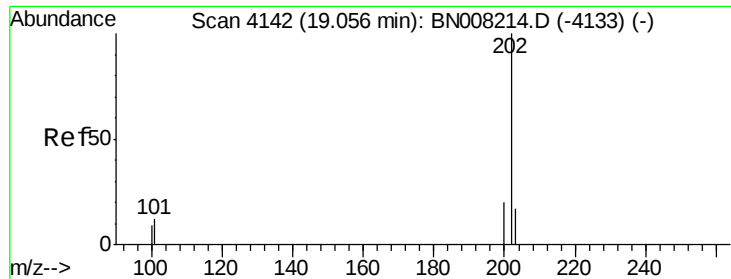
Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Tgt Ion:178	Resp:	2960
Ion Ratio	Lower	Upper
178	100	
179	19.6	13.0 19.6#
176	20.5	15.0 22.6





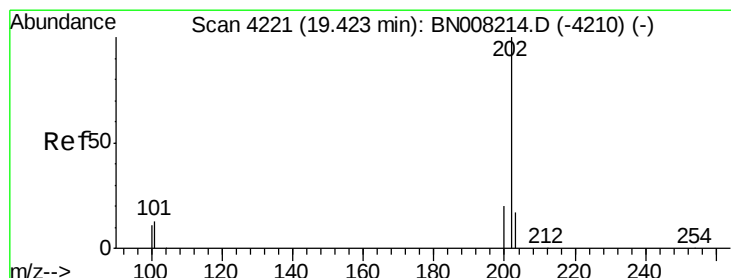
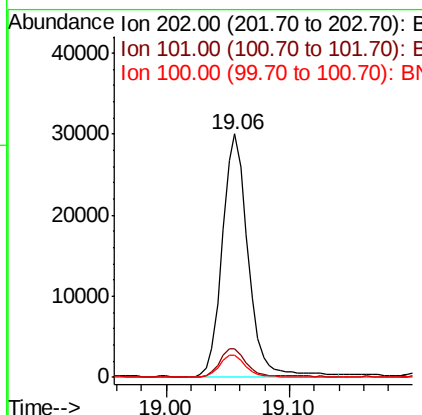
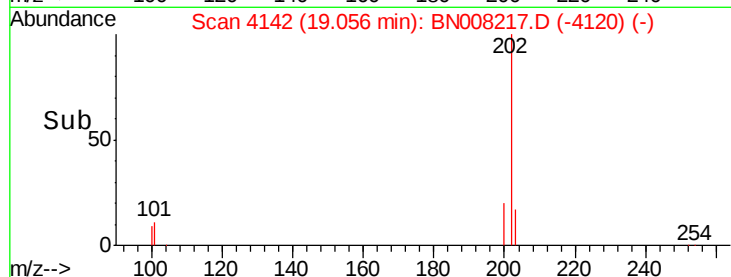
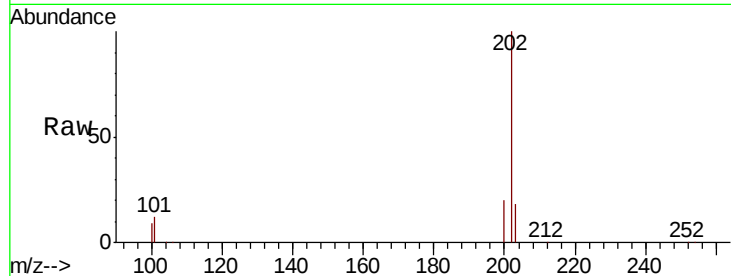
#15
Fluoranthene
Concen: 0.620 ng/ul
RT: 19.06 min Scan# 4142
Delta R.T. -0.00 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Instrument :
BNA_N
ClientSampleId :
BEP90DL

Tot Ion	Ratio	Resp	Lower	Upper
202	100	43319		
101	11.7		0.0	31.2
100	8.9		0.0	28.5

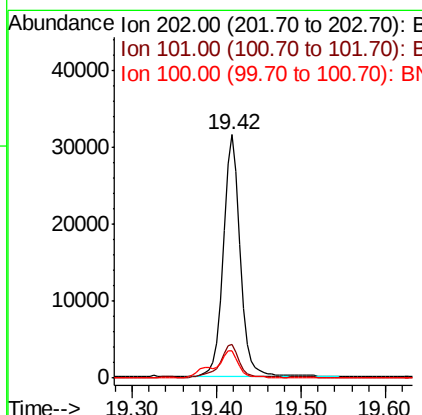
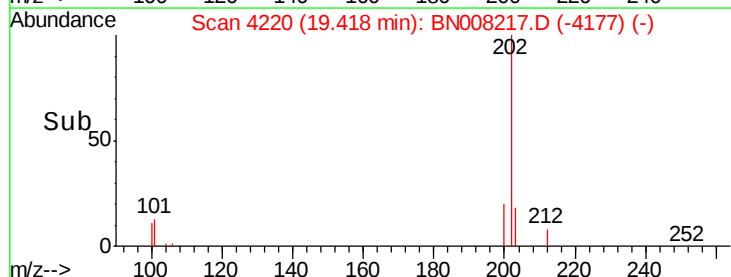
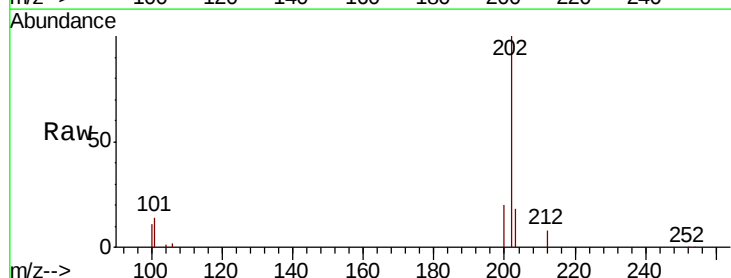
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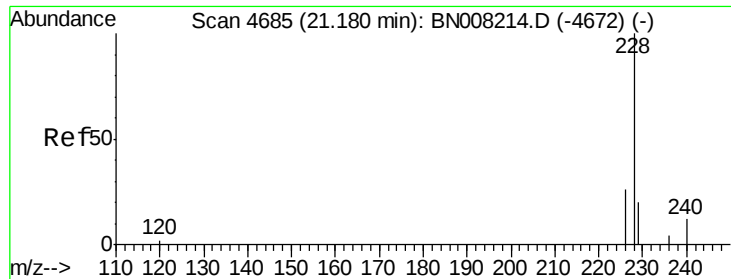
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#17
Pyrene
Concen: 0.741 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. -0.00 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	45127		
101	13.6		10.9	16.3
100	11.0		8.7	13.1





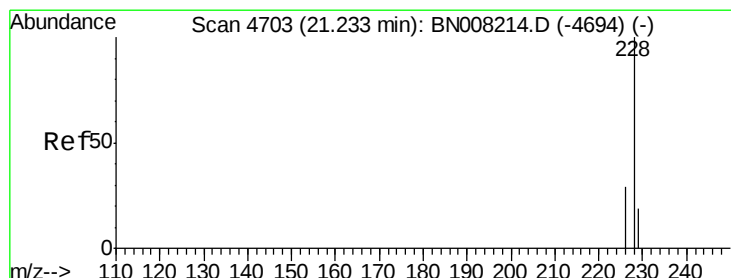
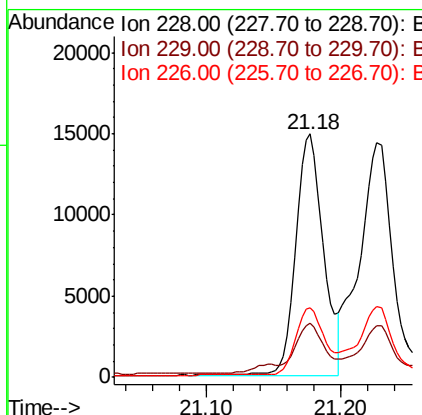
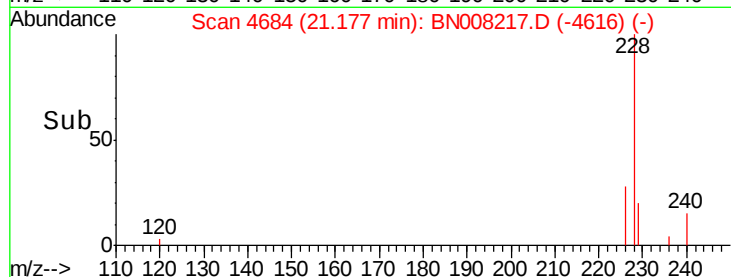
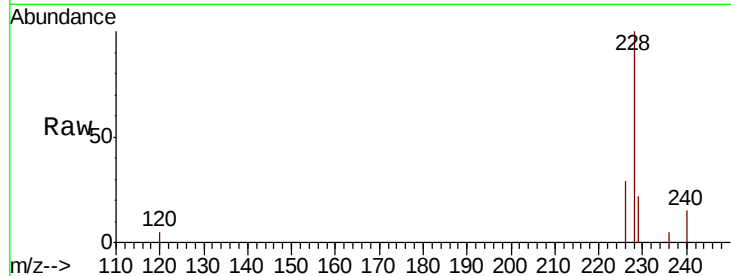
#18
Benzo(a)anthracene
Concen: 0.380 ng/ul
RT: 21.18 min Scan# 4684
Delta R.T. -0.00 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Instrument :
BNA_N
ClientSampleId :
BEP90DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.2
226	28.5	21.4	32.0

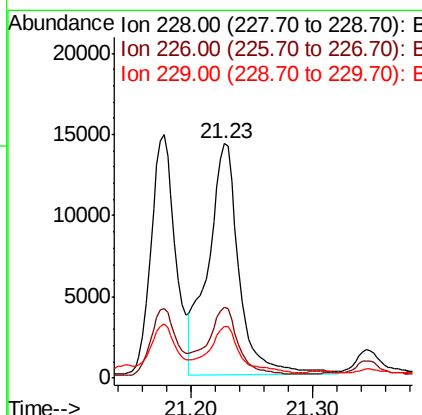
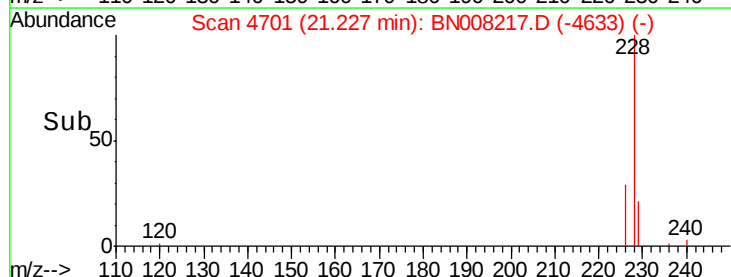
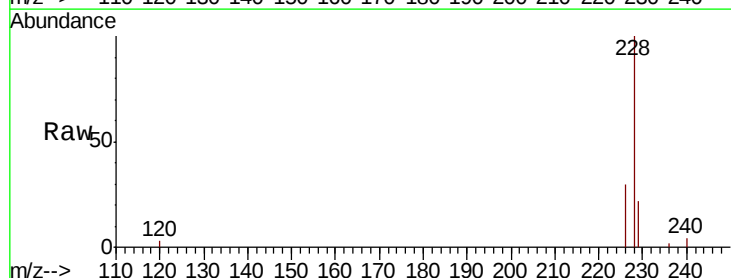
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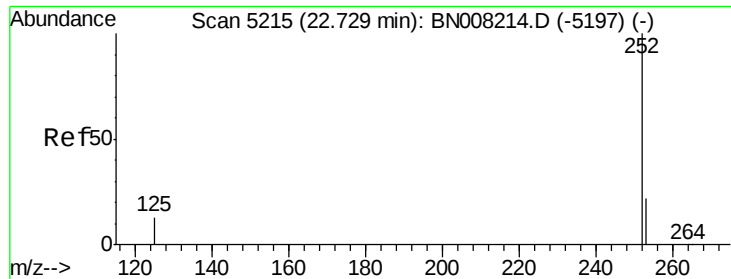
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#19
Chrysene
Concen: 0.370 ng/ul
RT: 21.23 min Scan# 4701
Delta R.T. -0.00 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	22.2	16.2	24.2





#21

Benzo(b)fluoranthene

Concen: 0.635 ng/ul m

RT: 22.73 min Scan# 5215

Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Instrument :

BNA_N

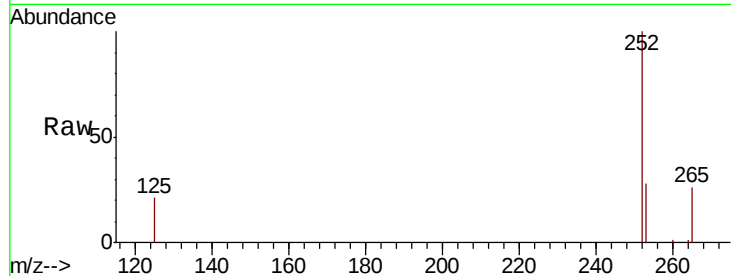
ClientSampleId :

BEP90DL

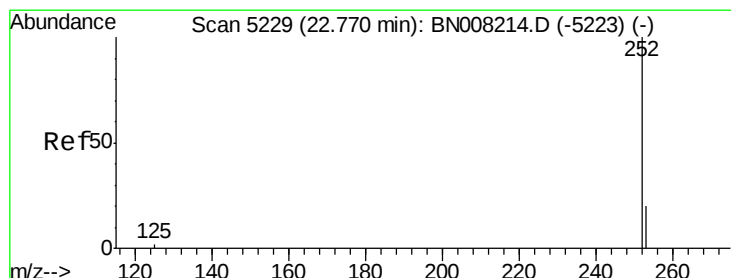
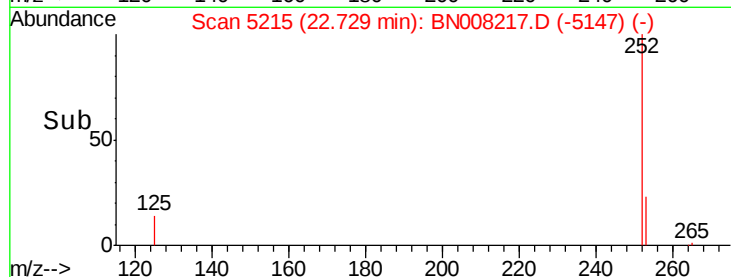
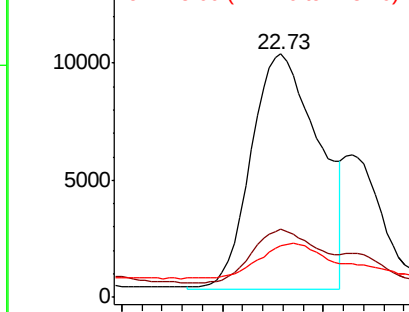
Tot Ion:	252	Resp:	23572
Ion Ratio	Lower	Upper	
252	100		
253	27.8	0.0	53.4
125	21.1	0.0	32.4

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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



#22

Benzo(k)fluoranthene

Concen: 0.158 ng/ul m

RT: 22.76 min Scan# 5227

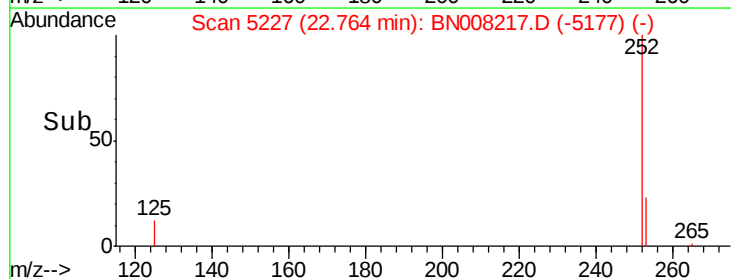
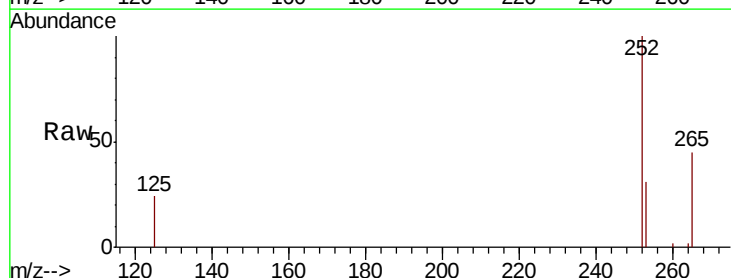
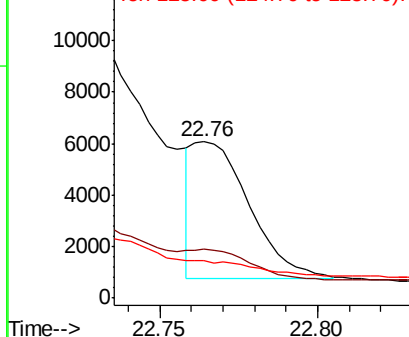
Delta R.T. -0.00 min

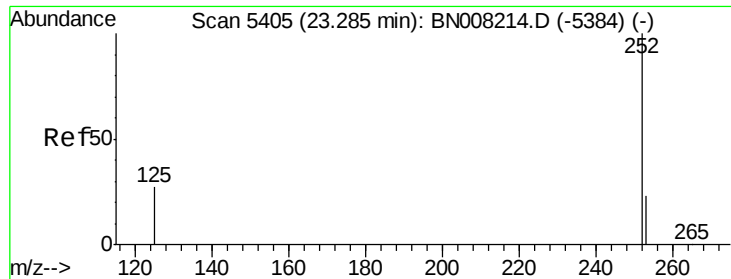
Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Tgt Ion:	252	Resp:	6642
Ion Ratio	Lower	Upper	
252	100		
253	31.3	21.3	31.9
125	23.9	12.3	18.5#

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: 0.389 ng/ul

RT: 23.28 min Scan# 5402

Delta R.T. -0.01 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Instrument :

BNA_N

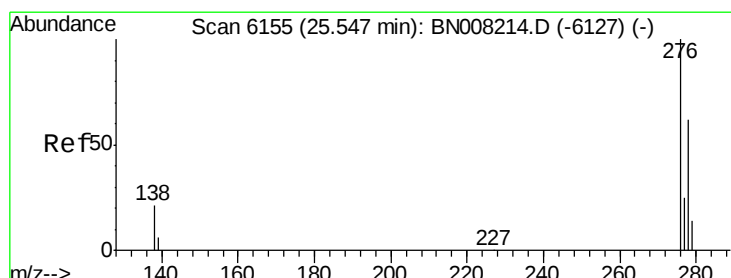
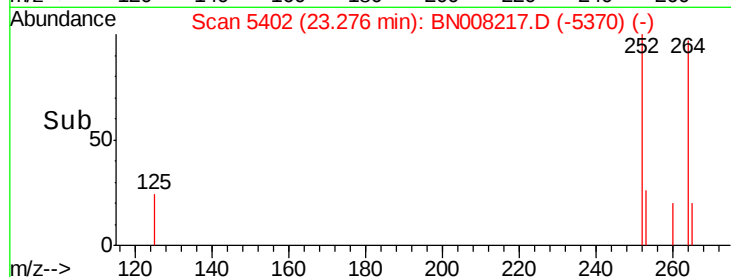
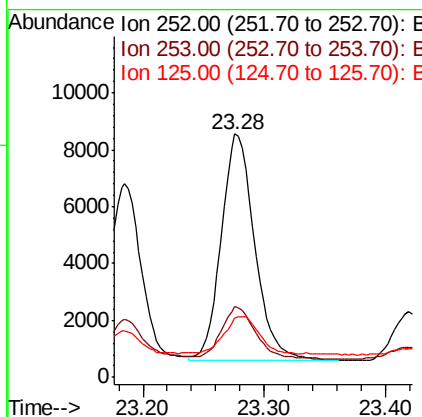
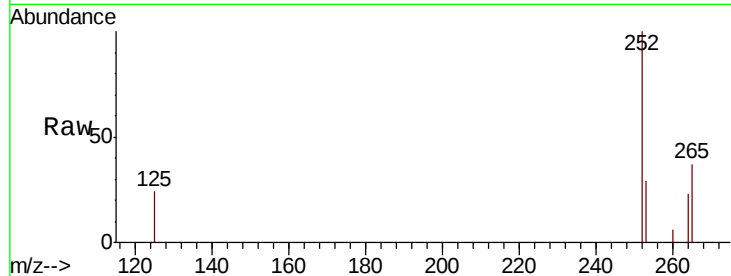
ClientSampleId :

BEP90DL

Tot Ion:	252	Resp:	15202
Ion Ratio	Lower	Upper	
252	100		
253	28.9	22.8	34.2
125	24.2	18.4	27.6

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.206 ng/ul

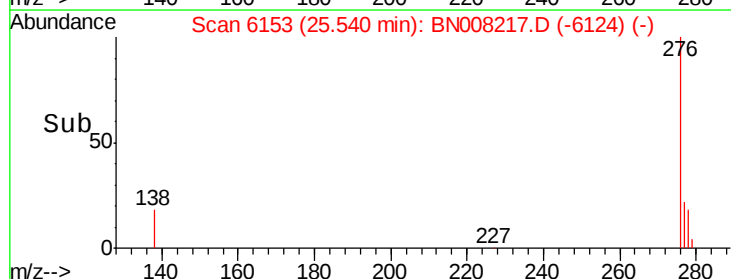
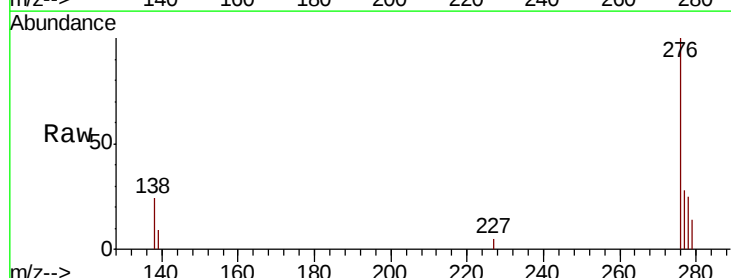
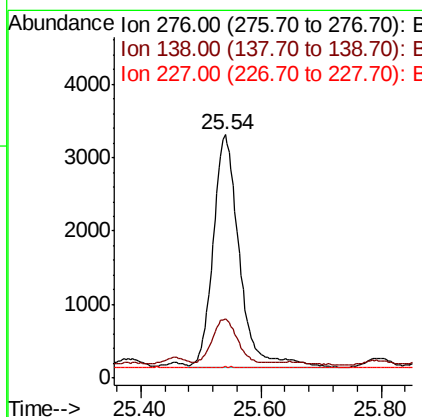
RT: 25.54 min Scan# 6153

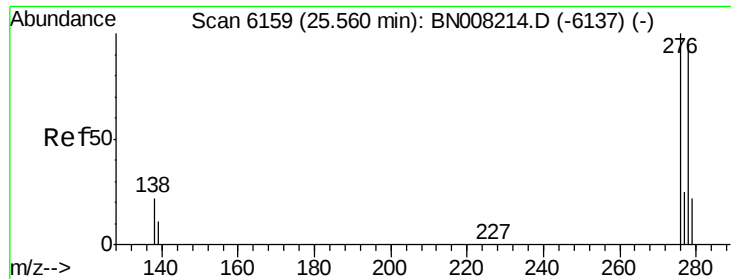
Delta R.T. -0.00 min

Lab File: BN008217.D

Acq: 17 Oct 2019 11:59

Tgt Ion:	276	Resp:	9488
Ion Ratio	Lower	Upper	
276	100		
138	18.4	16.1	24.1
227	0.0	0.2	0.2#





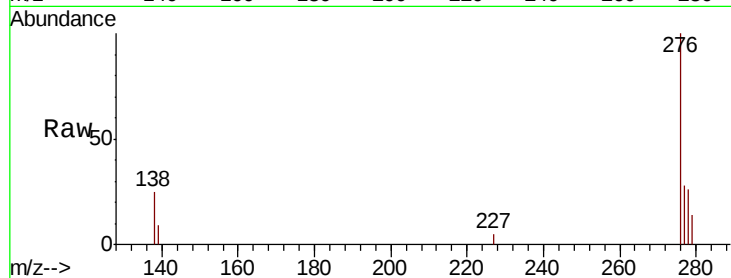
#25
Dibenzo(a,h)anthracene
Concen: 0.059 ng/ul
RT: 25.54 min Scan# 6154
Delta R.T. -0.01 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Instrument :
BNA_N
ClientSampled :
BEP90DL

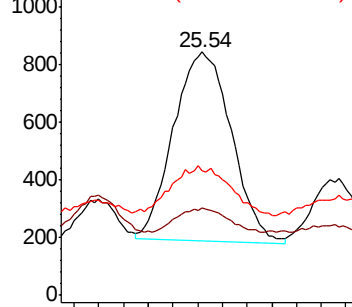
Tot Ion	Ratio	Lower	Upper
278	100		
139	35.9	15.0	22.6#
279	51.3	22.4	33.6#

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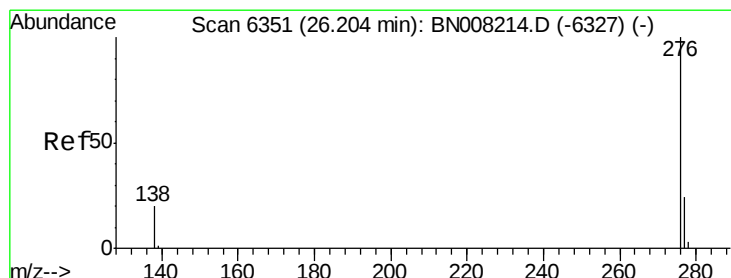
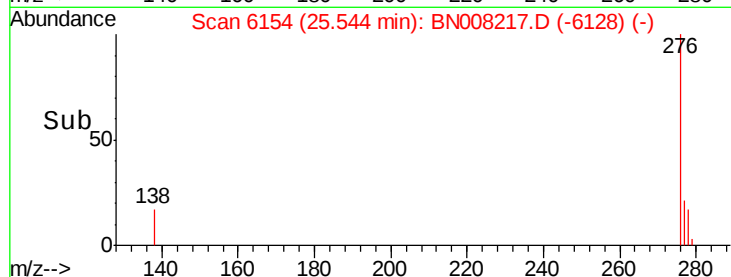
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



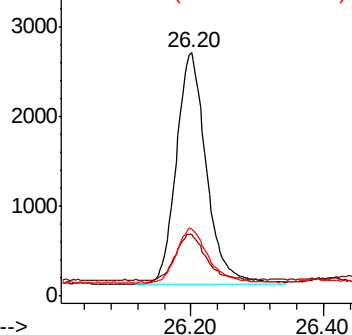
Time-->



#26
Benzo(g,h,i)perylene
Concen: 0.194 ng/ul
RT: 26.20 min Scan# 6350
Delta R.T. -0.00 min
Lab File: BN008217.D
Acq: 17 Oct 2019 11:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	17.0	25.4
277	27.5	20.4	30.6

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



Time-->

