

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006290.D
 Acq On : 12 Jun 2019 20:46
 Operator : JU/SJ
 Sample : K3231-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L8

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Quant Time: Jun 13 02:49:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5394	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21761	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11368	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21675m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13198m	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	12955m	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5320	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9171m	0.16	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.71	266	276m	0.050	ng/ul	
12) Phenanthrene	17.09	178	1818m	0.026	ng/ul	
15) Fluoranthene	19.12	202	4742m	0.062	ng/ul	
17) Pyrene	19.49	202	3846m	0.055	ng/ul	
18) Benzo(a)anthracene	21.25	228	1543m	0.026	ng/ul	
19) Chrysene	21.30	228	2326m	0.042	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	3814m	0.071	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1685m	0.032	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	1653	0.030	ng/ul#	95
26) Benzo(g,h,i)perylene	26.42	276	1562	0.034	ng/ul#	50

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

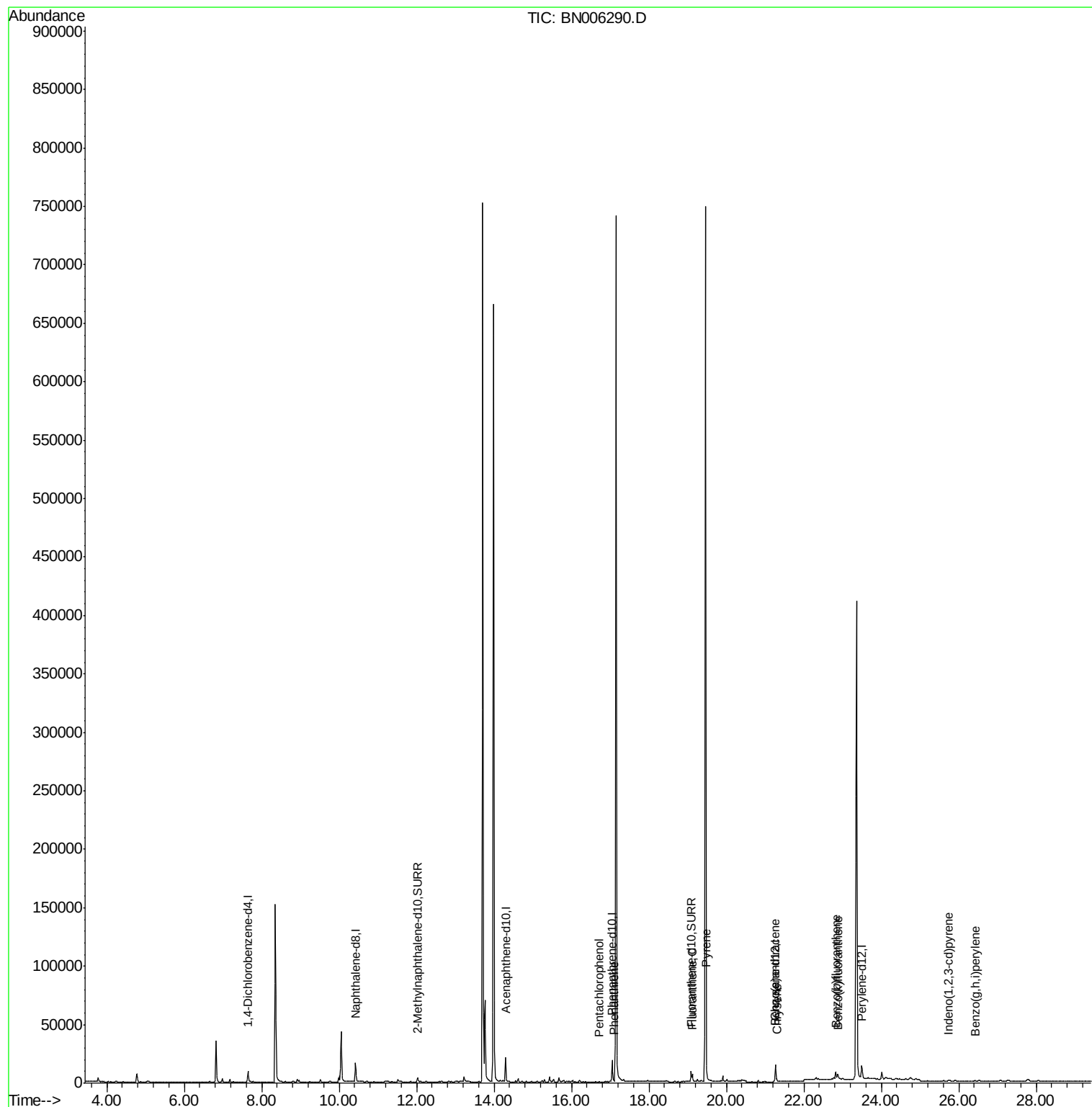
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

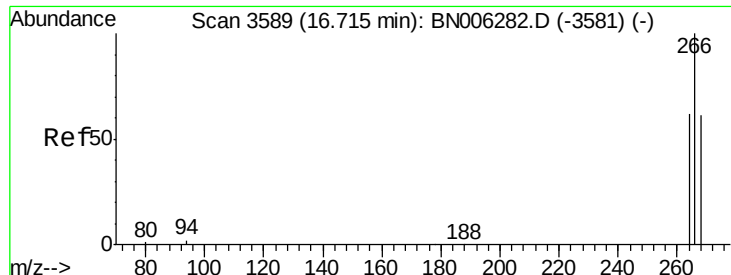
Instrument :
BNA_N
ClientSampleId :
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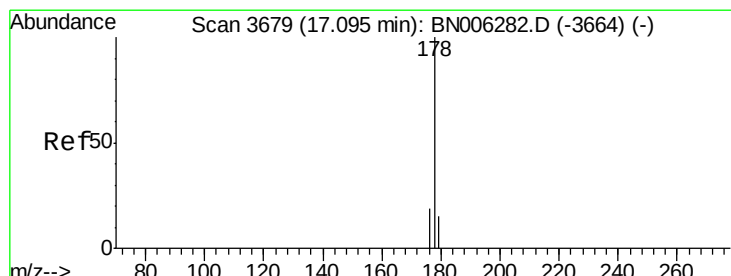
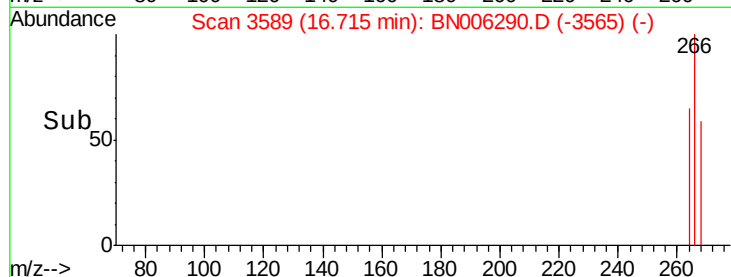
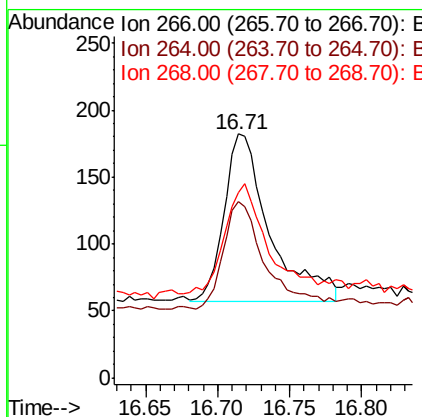
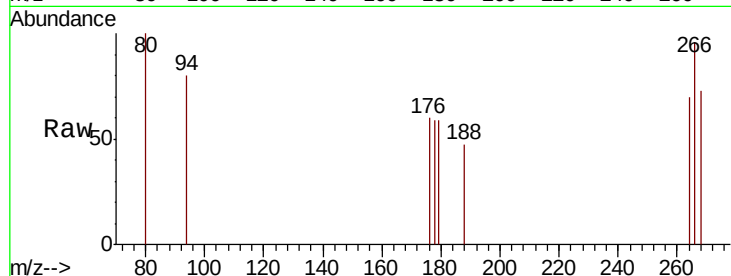
#11
 Pentachlorophenol
 Concen: 0.050 ng/ul m
 RT: 16.71 min Scan# 3589
 Delta R.T. -0.00 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Instrument :
 BNA_N
 ClientSampleId :
 DB8L8

Tot Ion:	266	Resp:	276
Ion Ratio	Lower	Upper	
266	100		
264	4.0	50.3	75.5#
268	1.8	51.3	76.9#

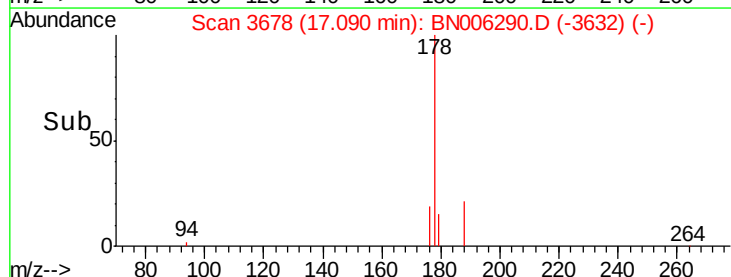
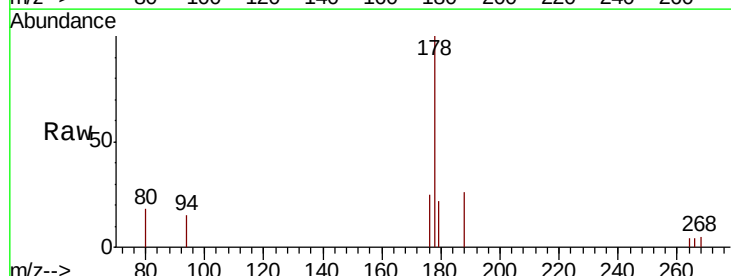
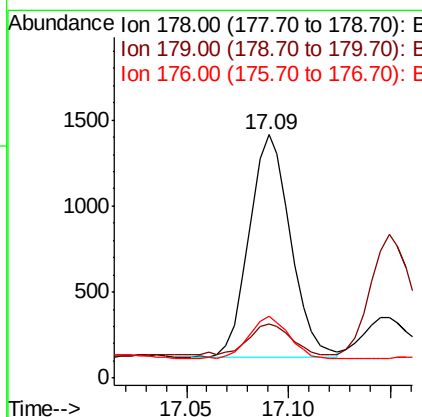
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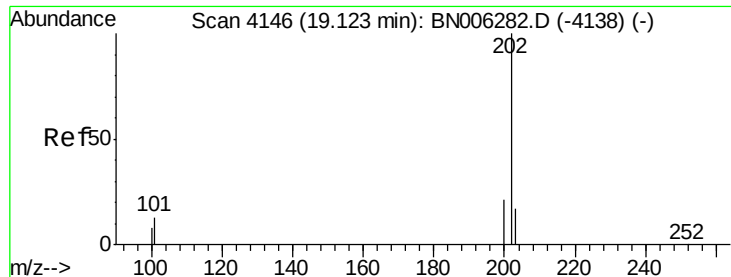
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#12
 Phenanthrene
 Concen: 0.026 ng/ul m
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Tgt Ion:	178	Resp:	1818
Ion Ratio	Lower	Upper	
178	100		
179	22.1	12.3	18.5#
176	25.3	15.3	22.9#





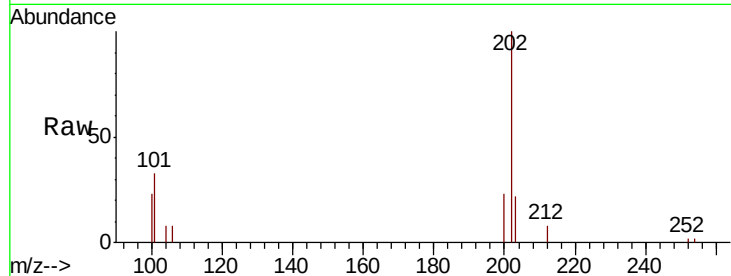
#15
Fluoranthene
 Concen: 0.062 ng/ul m
 RT: 19.12 min Scan# 4145
 Delta R.T. -0.01 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Instrument :
 BNA_N
 ClientSampleId :
 DB8L8

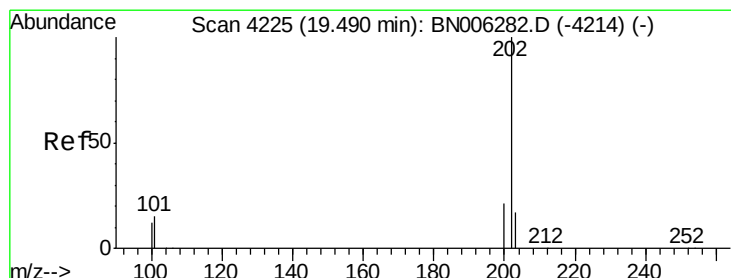
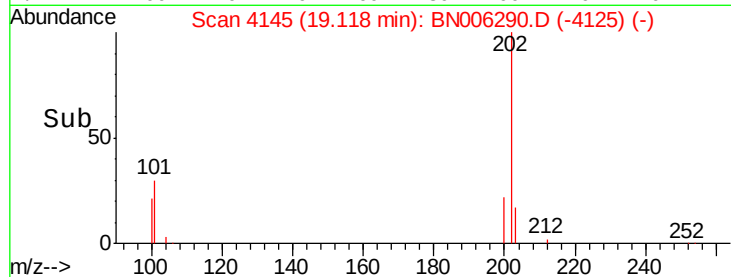
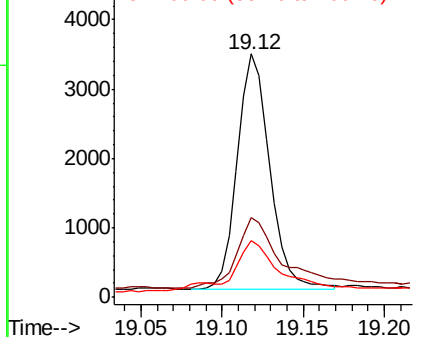
Tot Ion:202	Resp:	4742
Ion Ratio	Lower	Upper
202 100		
101 32.6	0.0	32.1#
100 23.3	0.0	28.7

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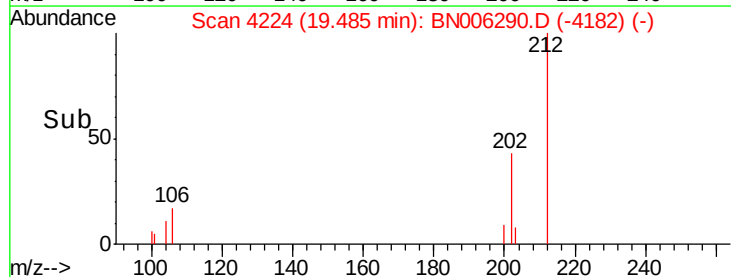
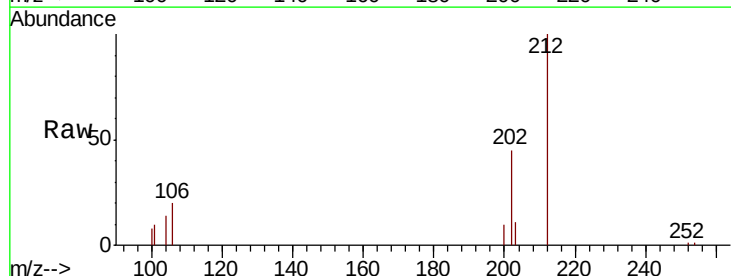
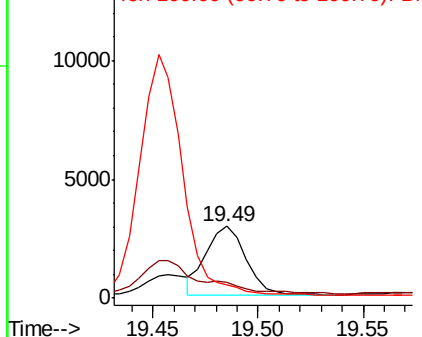
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

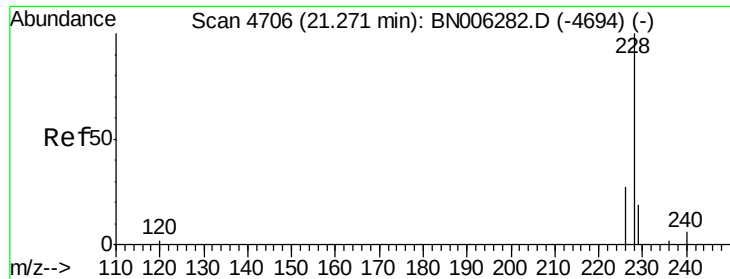


#17
Pyrene
 Concen: 0.055 ng/ul m
 RT: 19.49 min Scan# 4224
 Delta R.T. -0.01 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Tgt Ion:202	Resp:	3846
Ion Ratio	Lower	Upper
202 100		
101 21.3	12.2	18.2#
100 18.0	9.8	14.6#

Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





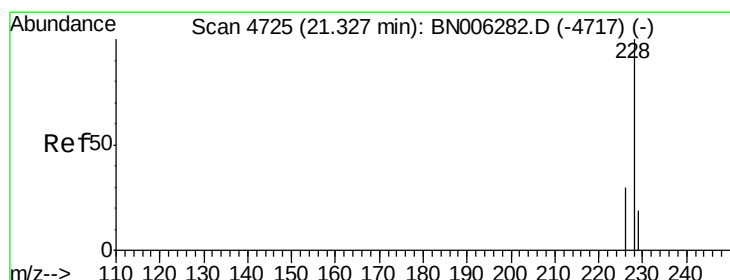
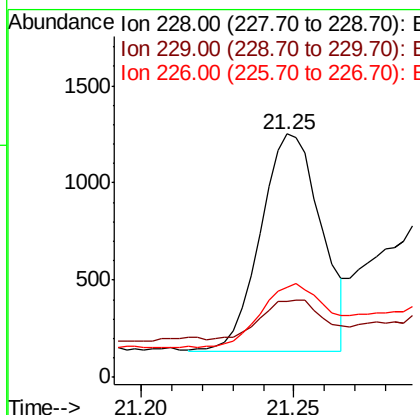
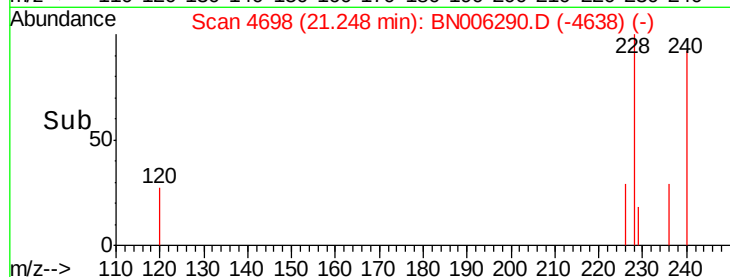
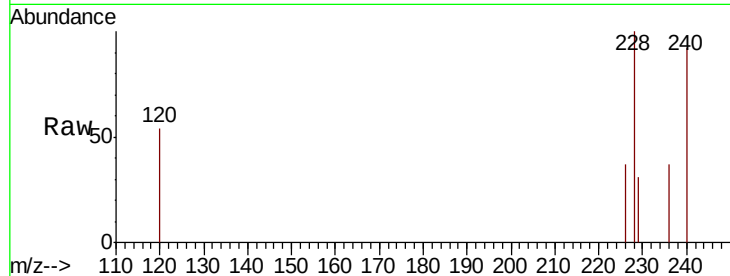
#18
Benzo(a)anthracene
Concen: 0.026 ng/ul m
RT: 21.25 min Scan# 4698
Delta R.T. -0.02 min
Lab File: BN006290.D
Acq: 12 Jun 2019 20:46

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	31.2	16.5	24.7#
226	37.2	22.8	34.2#

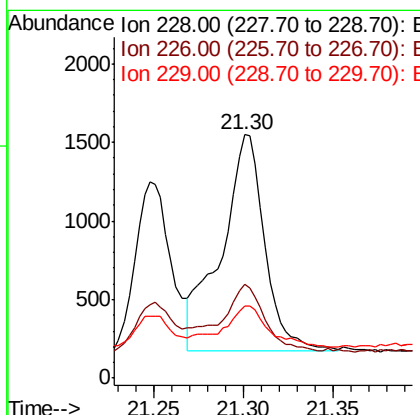
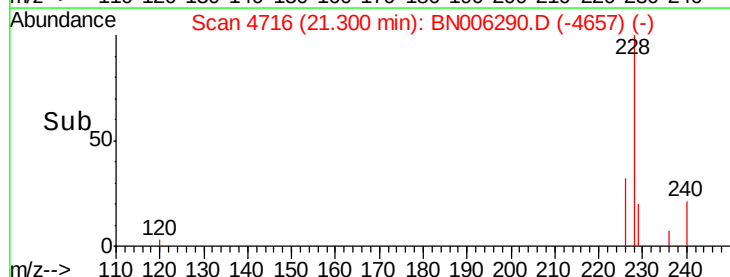
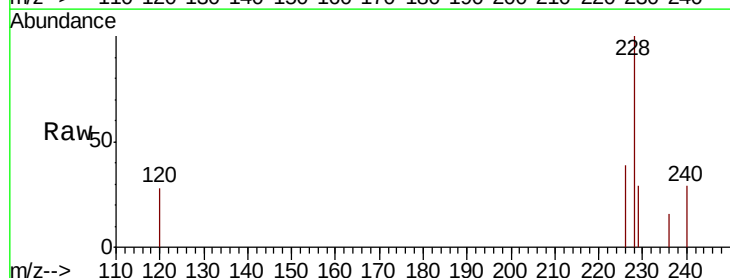
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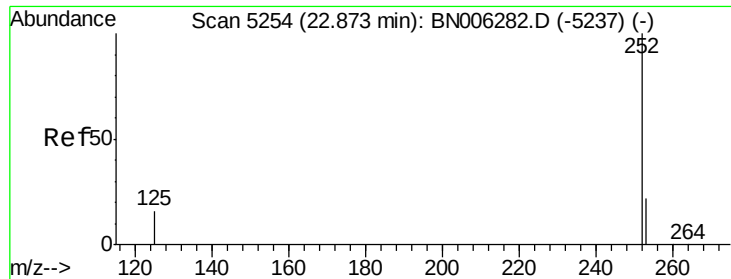
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#19
Chrysene
Concen: 0.042 ng/ul m
RT: 21.30 min Scan# 4716
Delta R.T. -0.03 min
Lab File: BN006290.D
Acq: 12 Jun 2019 20:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.6	25.0	37.6#
229	29.4	16.3	24.5#





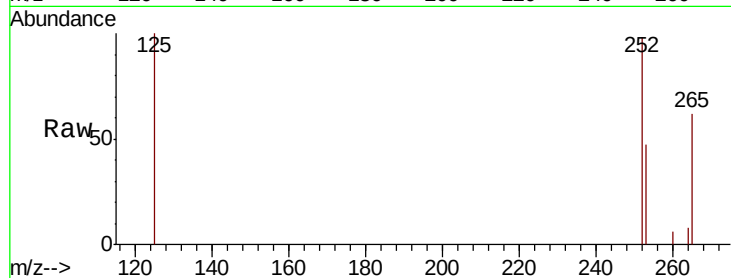
#21
Benzo(b)fluoranthene
Concen: 0.071 ng/ul m
RT: 22.83 min Scan# 5240
Delta R.T. -0.04 min
Lab File: BN006290.D
Acq: 12 Jun 2019 20:46

Instrument :
BNA_N
ClientSampleId :
DB8L8

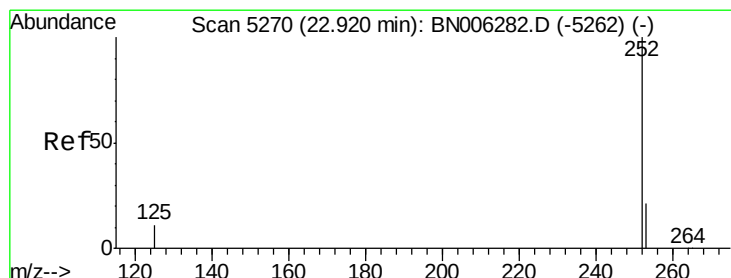
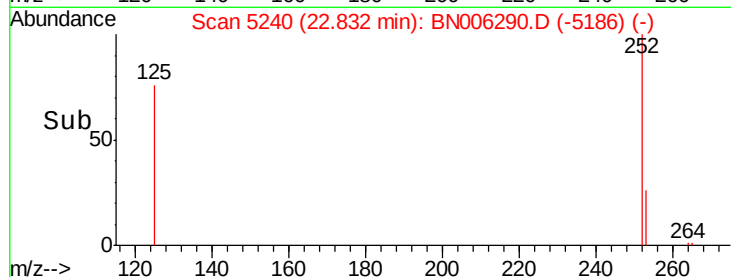
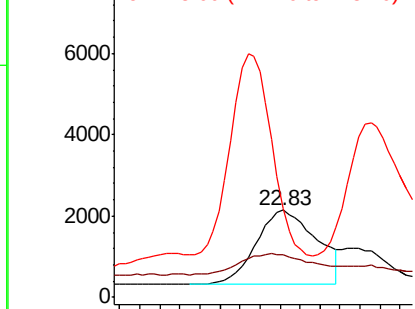
Tot Ion	Ratio	Lower	Upper
252	100		
253	48.3	0.0	51.4
125	102.4	0.0	41.0#

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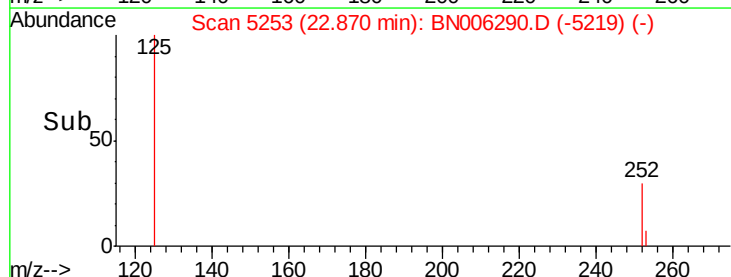
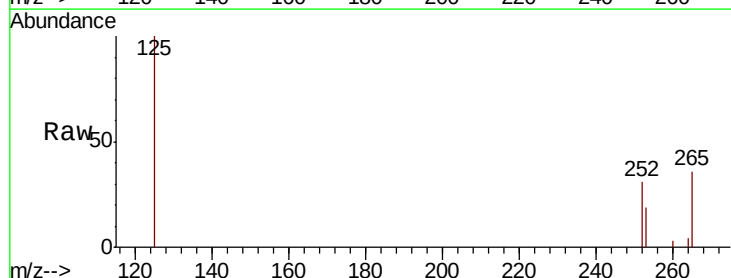
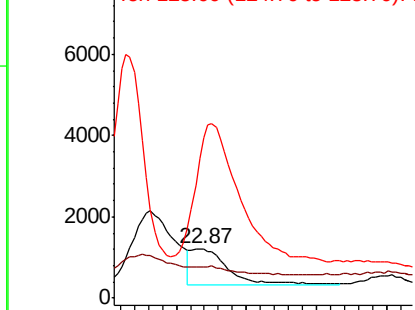
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

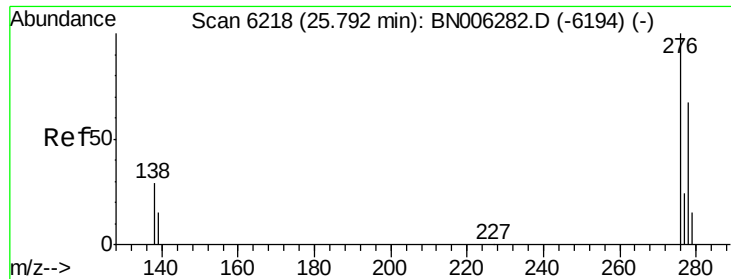


#22
Benzo(k)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.87 min Scan# 5253
Delta R.T. -0.05 min
Lab File: BN006290.D
Acq: 12 Jun 2019 20:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	62.5	20.3	30.5#
125	324.3	14.3	21.5#

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





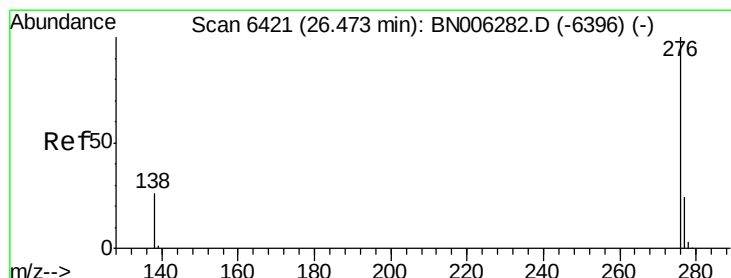
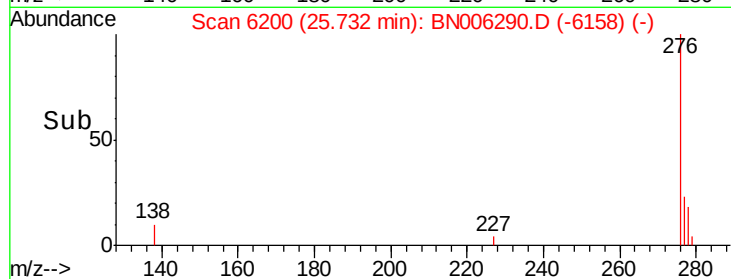
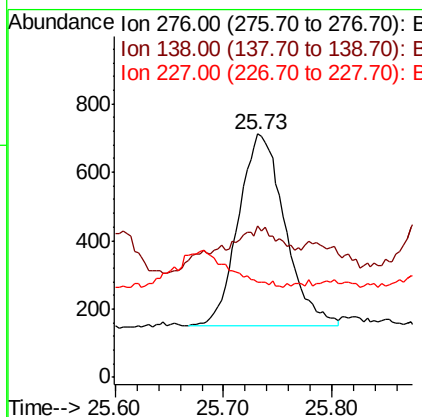
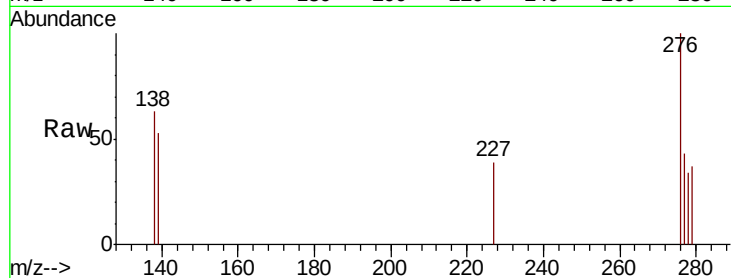
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.030 ng/ul
 RT: 25.73 min Scan# 6200
 Delta R.T. -0.06 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Instrument :
 BNA_N
 ClientSampleId :
 DB8L8

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.6	38.4
227	0.0	0.3	0.5

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#26
 Benzo(g,h,i)perylene
 Concen: 0.034 ng/ul
 RT: 26.42 min Scan# 6405
 Delta R.T. -0.05 min
 Lab File: BN006290.D
 Acq: 12 Jun 2019 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	63.2	24.2	36.4
277	46.5	21.5	32.3

