

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
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Quant Time: Jun 13 03:54:18 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	5207	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10140	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18964m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13383m	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	17578	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4471	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8193m	0.16	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.71	266	2337m	0.485	ng/ul	
12) Phenanthrene	17.09	178	2027m	0.033	ng/ul	
15) Fluoranthene	19.12	202	5964m	0.089	ng/ul	
17) Pyrene	19.49	202	6466m	0.092	ng/ul	
18) Benzo(a)anthracene	21.24	228	3130m	0.053	ng/ul	
19) Chrysene	21.30	228	3826m	0.069	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	6760m	0.092	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2789m	0.039	ng/ul	
23) Benzo(a)pyrene	23.39	252	3265	0.048	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.73	276	2639	0.036	ng/ul#	90
26) Benzo(g,h,i)perylene	26.41	276	2654	0.043	ng/ul#	63

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

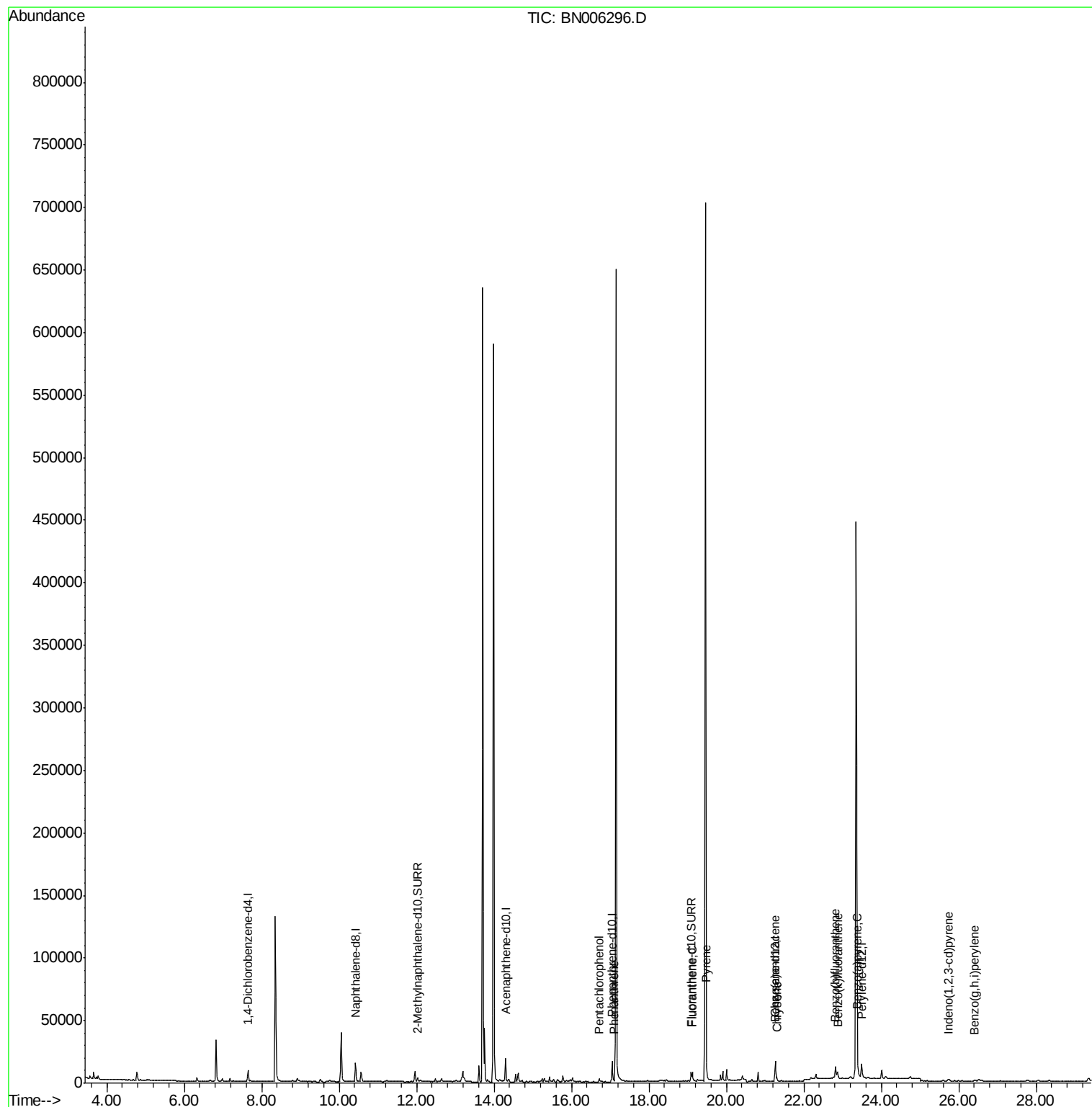
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006296.D
Acq On : 13 Jun 2019 00:14
Operator : JU/SJ
Sample : K3231-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

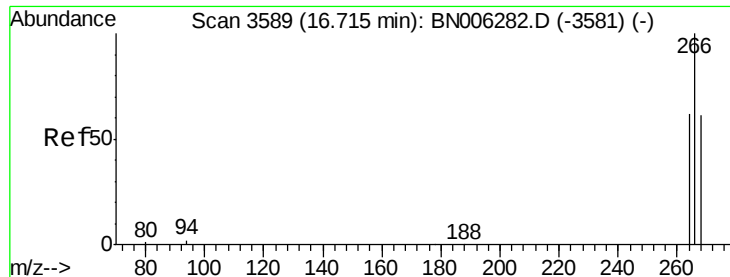
Instrument :
BNA_N
ClientSampleId :
DB8M4

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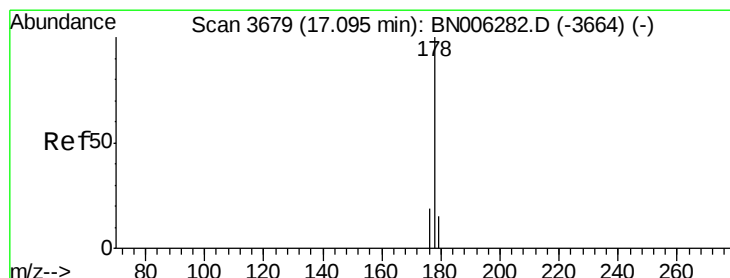
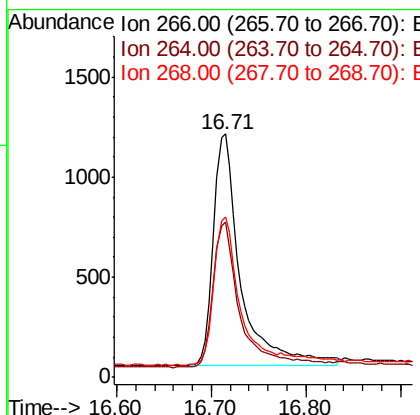
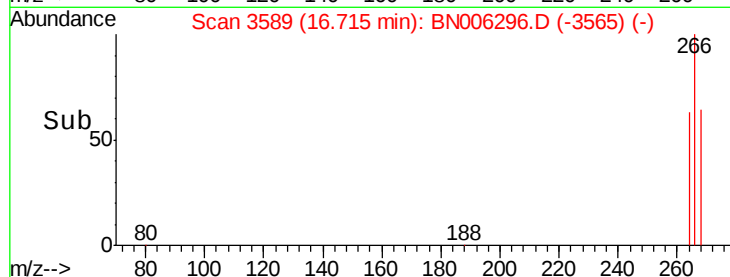
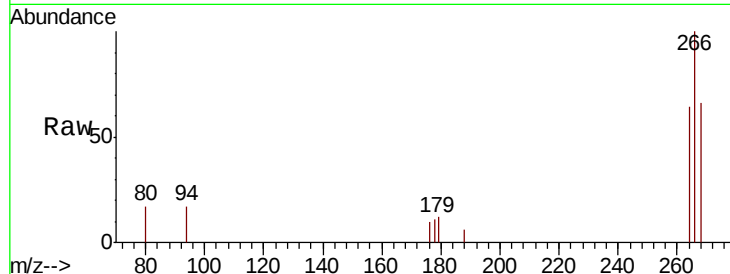
#11
 Pentachlorophenol
 Concen: 0.485 ng/ul m
 RT: 16.71 min Scan# 3589
 Delta R.T. -0.00 min
 Lab File: BN006296.D
 Acq: 13 Jun 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

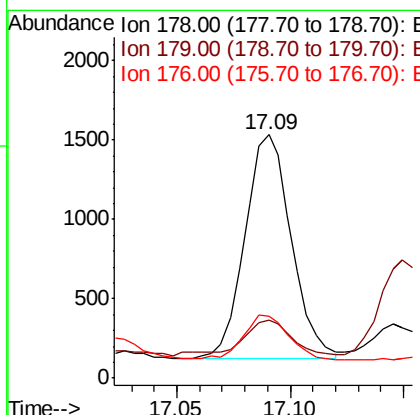
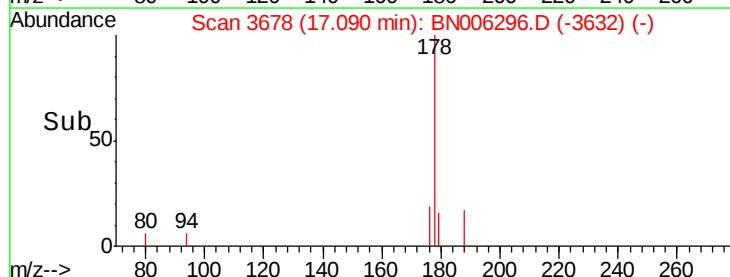
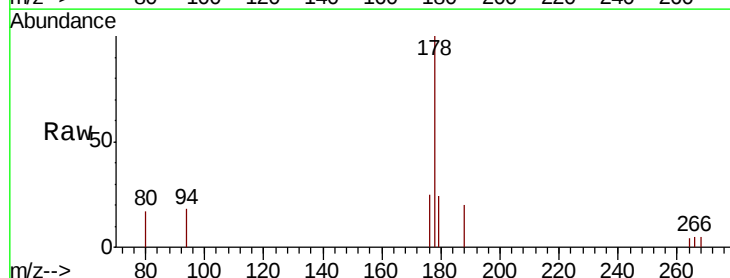
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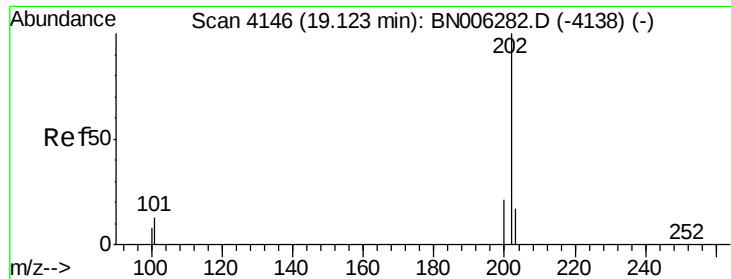
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#12
 Phenanthrene
 Concen: 0.033 ng/ul m
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006296.D
 Acq: 13 Jun 2019 00:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.7	12.3	18.5#
176	25.5	15.3	22.9#





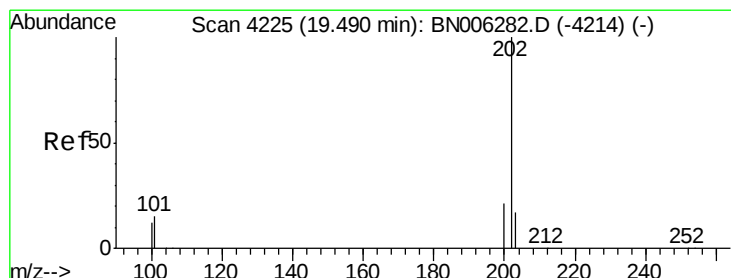
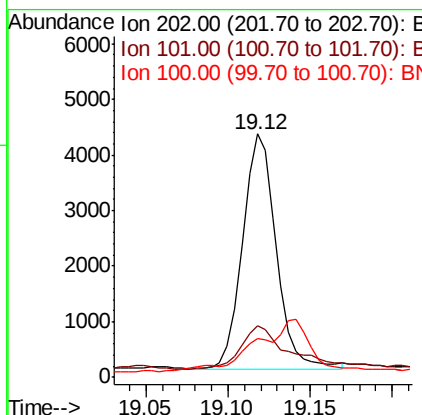
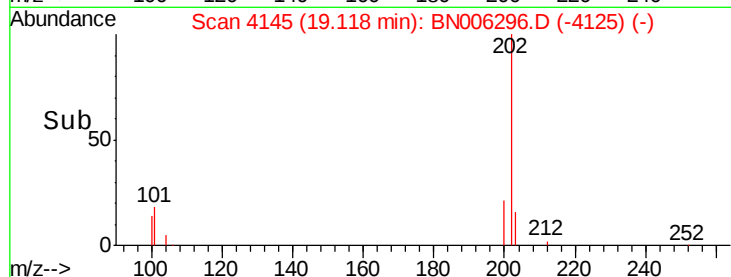
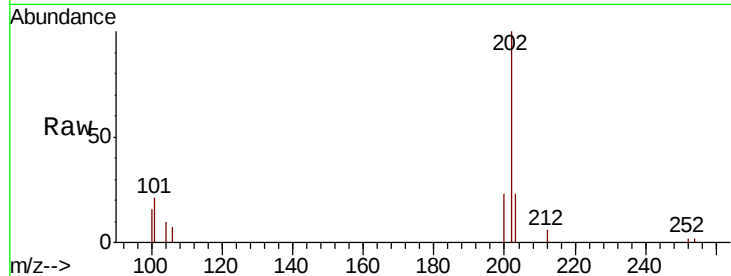
#15
Fluoranthene
Concen: 0.089 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Instrument :
BNA_N
ClientSampled :
DB8M4

Tot Ion:	202	Resp:	5964
Ion Ratio	Lower	Upper	
202	100		
101	21.4	0.0	32.1
100	16.2	0.0	28.7

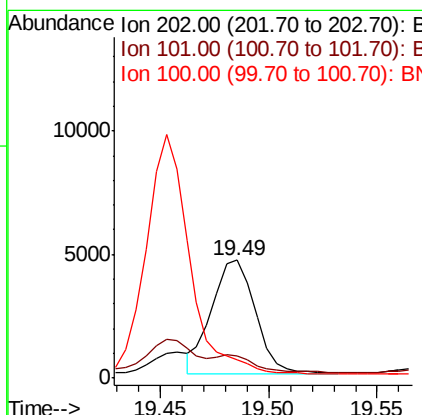
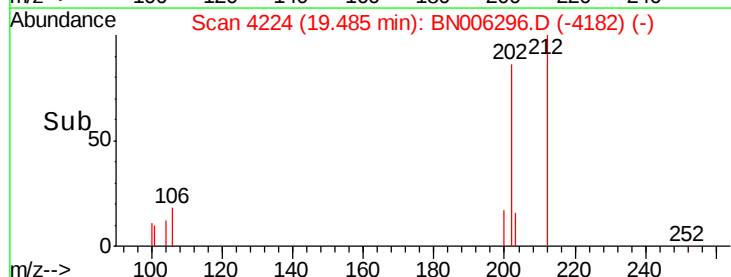
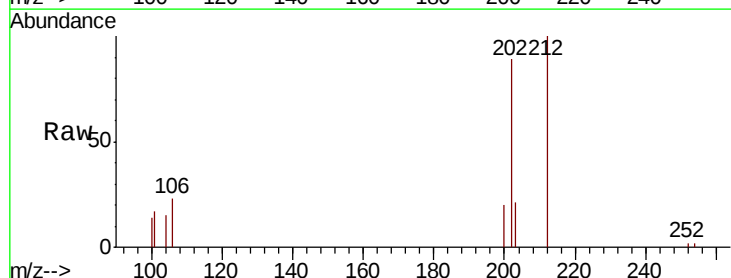
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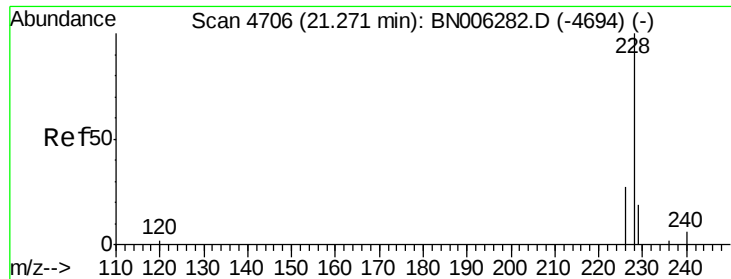
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#17
Pyrene
Concen: 0.092 ng/ul m
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Tgt Ion:	202	Resp:	6466
Ion Ratio	Lower	Upper	
202	100		
101	18.9	12.2	18.2#
100	15.4	9.8	14.6#





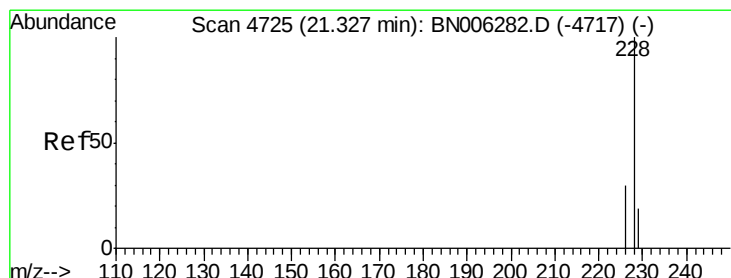
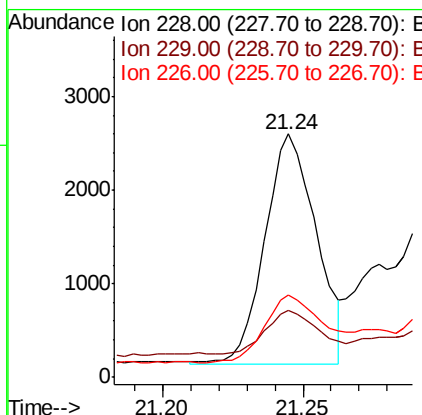
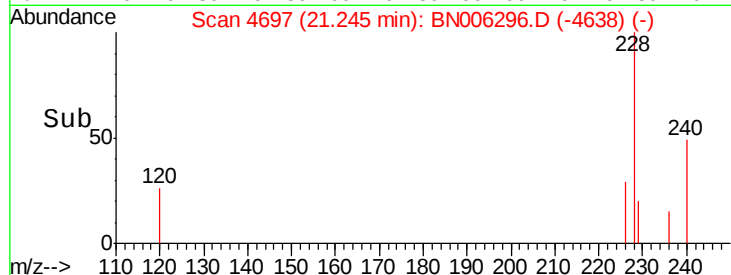
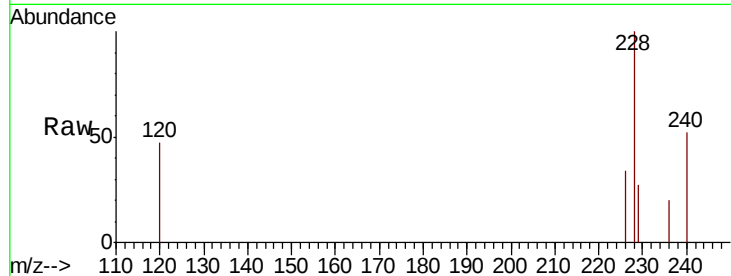
#18
Benzo(a)anthracene
Concen: 0.053 ng/ul m
RT: 21.24 min Scan# 4697
Delta R.T. -0.03 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Instrument :
BNA_N
ClientSampleId :
DB8M4

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.5	16.5	24.7#
226	33.9	22.8	34.2

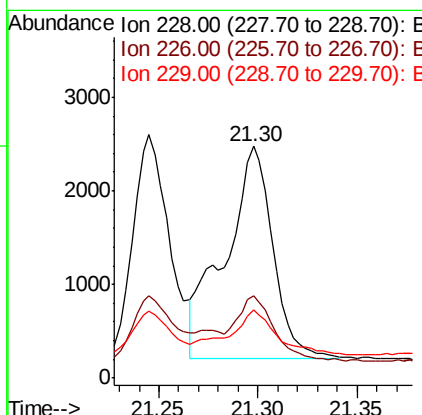
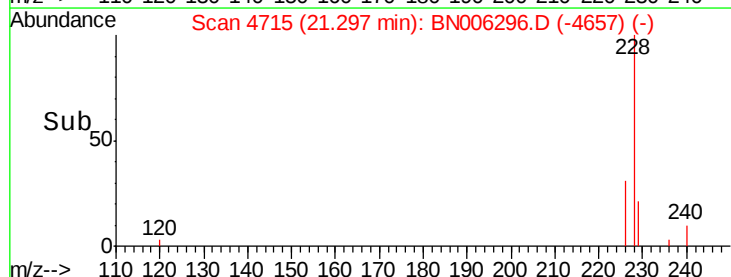
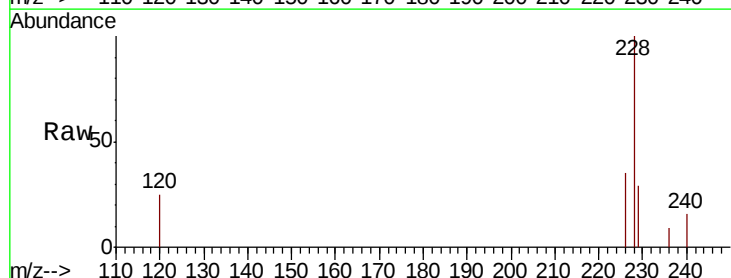
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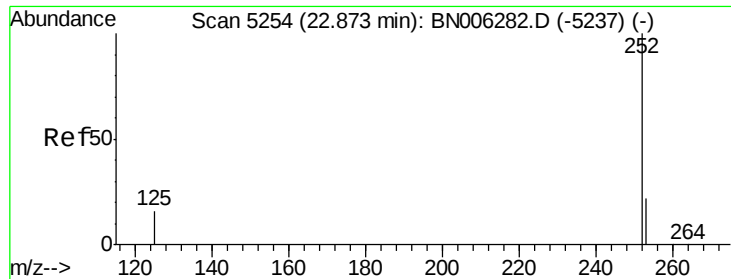
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#19
Chrysene
Concen: 0.069 ng/ul m
RT: 21.30 min Scan# 4715
Delta R.T. -0.03 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.4	25.0	37.6
229	29.4	16.3	24.5#





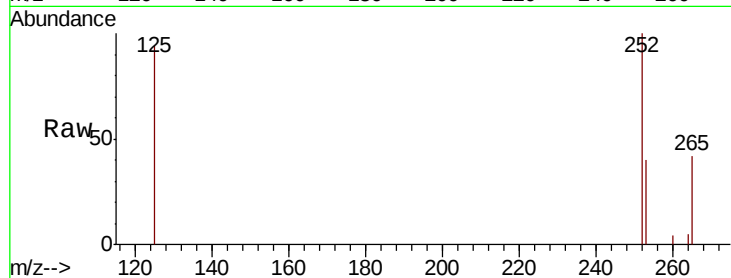
#21
Benzo(b)fluoranthene
Concen: 0.092 ng/ul m
RT: 22.83 min Scan# 5238
Delta R.T. -0.05 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Instrument :
BNA_N
ClientSampleId :
DB8M4

Tot Ion	Ratio	Lower	Upper
252	100		
253	39.7	0.0	51.4
125	94.0	0.0	41.0#

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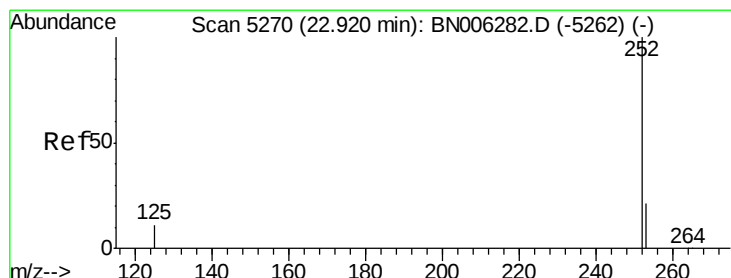
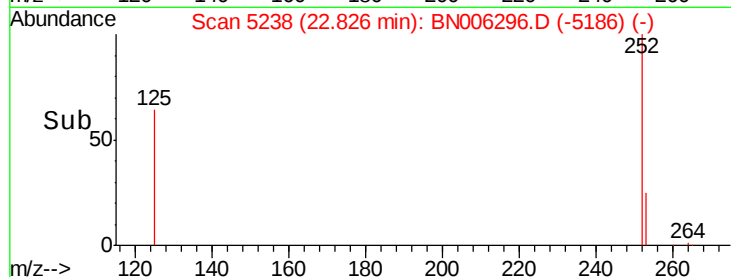
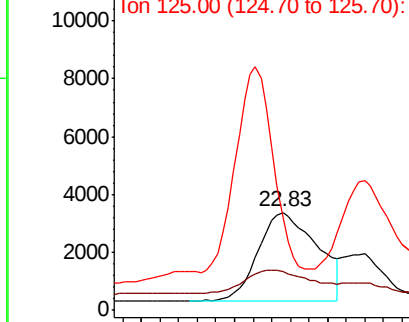


Abundance

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: 0.039 ng/ul m
RT: 22.87 min Scan# 5253
Delta R.T. -0.05 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

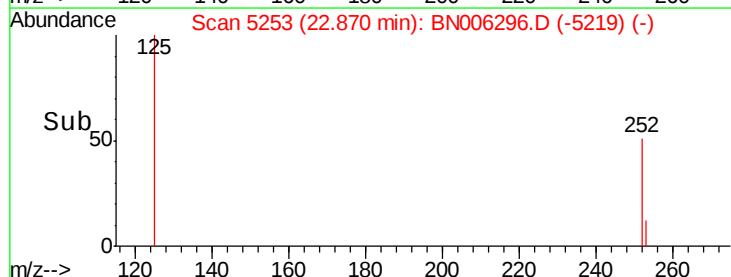
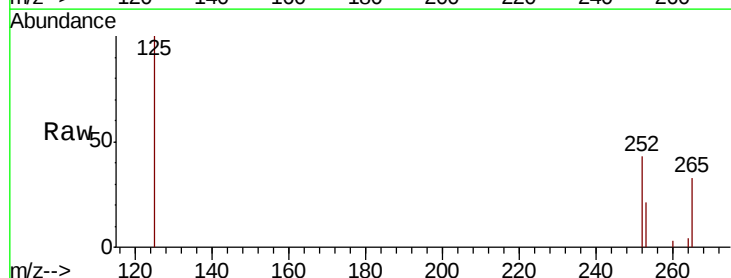
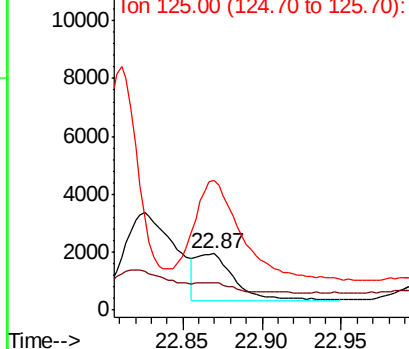
Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.2	20.3	30.5#
125	232.0	14.3	21.5#

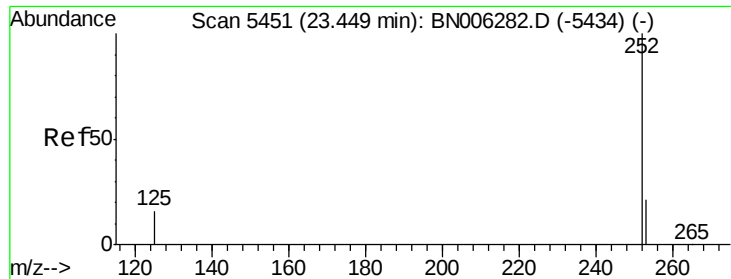
Abundance

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





#23

Benzo(a)pyrene

Concen: 0.048 ng/ul

RT: 23.39 min Scan# 5432

Delta R.T. -0.06 min

Lab File: BN006296.D

Acq: 13 Jun 2019 00:14

Instrument :

BNA_N

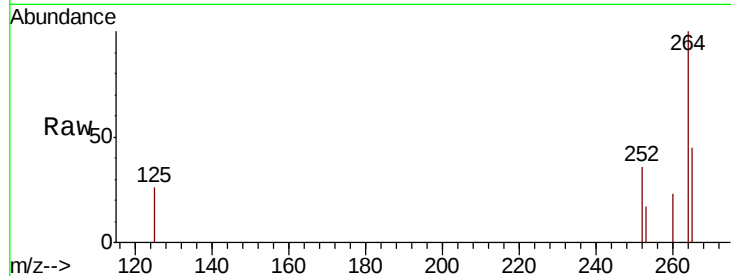
ClientSampled :

DB8M4

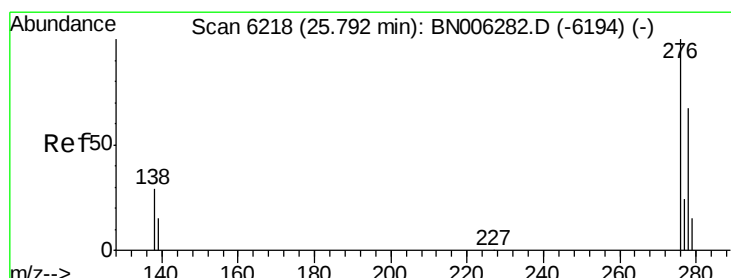
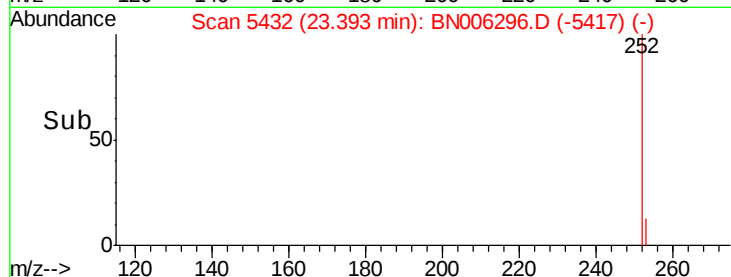
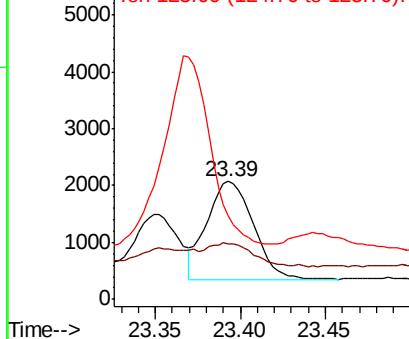
Tot Ion:	252	Resp:	3265
Ion Ratio	Lower	Upper	
252	100		
253	46.8	21.1	31.7#
125	70.9	20.3	30.5#

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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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.036 ng/ul

RT: 25.73 min Scan# 6199

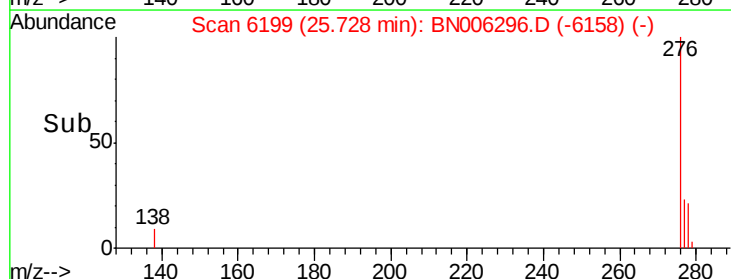
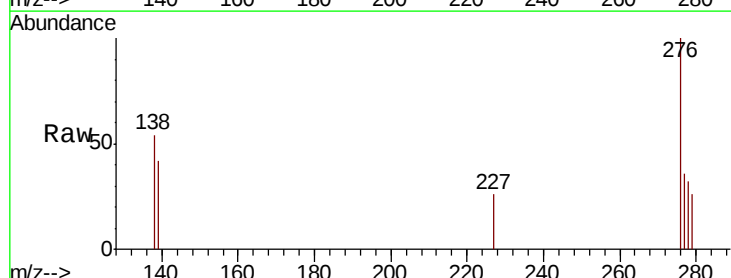
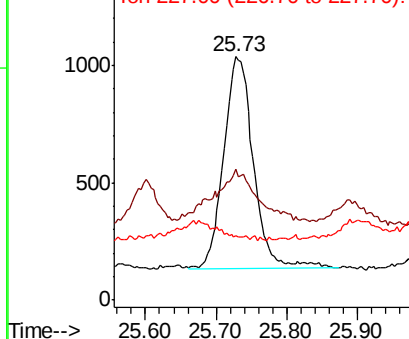
Delta R.T. -0.06 min

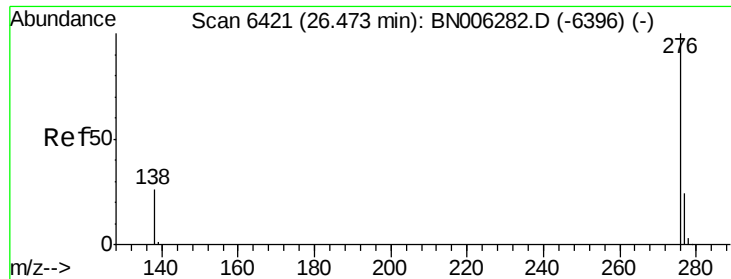
Lab File: BN006296.D

Acq: 13 Jun 2019 00:14

Tgt Ion:	276	Resp:	2639
Ion Ratio	Lower	Upper	
276	100		
138	26.3	25.6	38.4
227	0.0	0.3	0.5#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
Benzo(a,h,i)perylene
Concen: 0.043 ng/ul
RT: 26.41 min Scan# 6403
Delta R.T. -0.06 min
Lab File: BN006296.D
Acq: 13 Jun 2019 00:14

Instrument :
BNA_N
ClientSampleId :
DB8M4

Tot Ion	Ratio	Lower	Upper
276	100		
138	57.0	24.2	36.4#
277	39.6	21.5	32.3#

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