

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006281.D
 Acq On : 12 Jun 2019 15:34
 Operator : JU/SJ
 Sample : K3231-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L3

Manual Integrations
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 6/14/2019 8:33:49 AM

Quant Time: Jun 12 17:29:59 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4389	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17256	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	17385m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	11255m	0.40	ng/ul	0.04
20) Perylene-d12	23.57	264	15635	0.40	ng/ul	0.08
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3756	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	7862m	0.17	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.72	266	395m	0.089	ng/ul	
12) Phenanthrene	17.09	178	1200m	0.022	ng/ul	
15) Fluoranthene	19.13	202	2451m	0.040	ng/ul	
17) Pyrene	19.49	202	2242	0.038	ng/ul#	78
18) Benzo(a)anthracene	21.29	228	1387	0.028	ng/ul#	77
19) Chrysene	21.34	228	1483	0.032	ng/ul#	83
21) Benzo(b)fluoranthene	22.90	252	2759m	0.042	ng/ul	

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

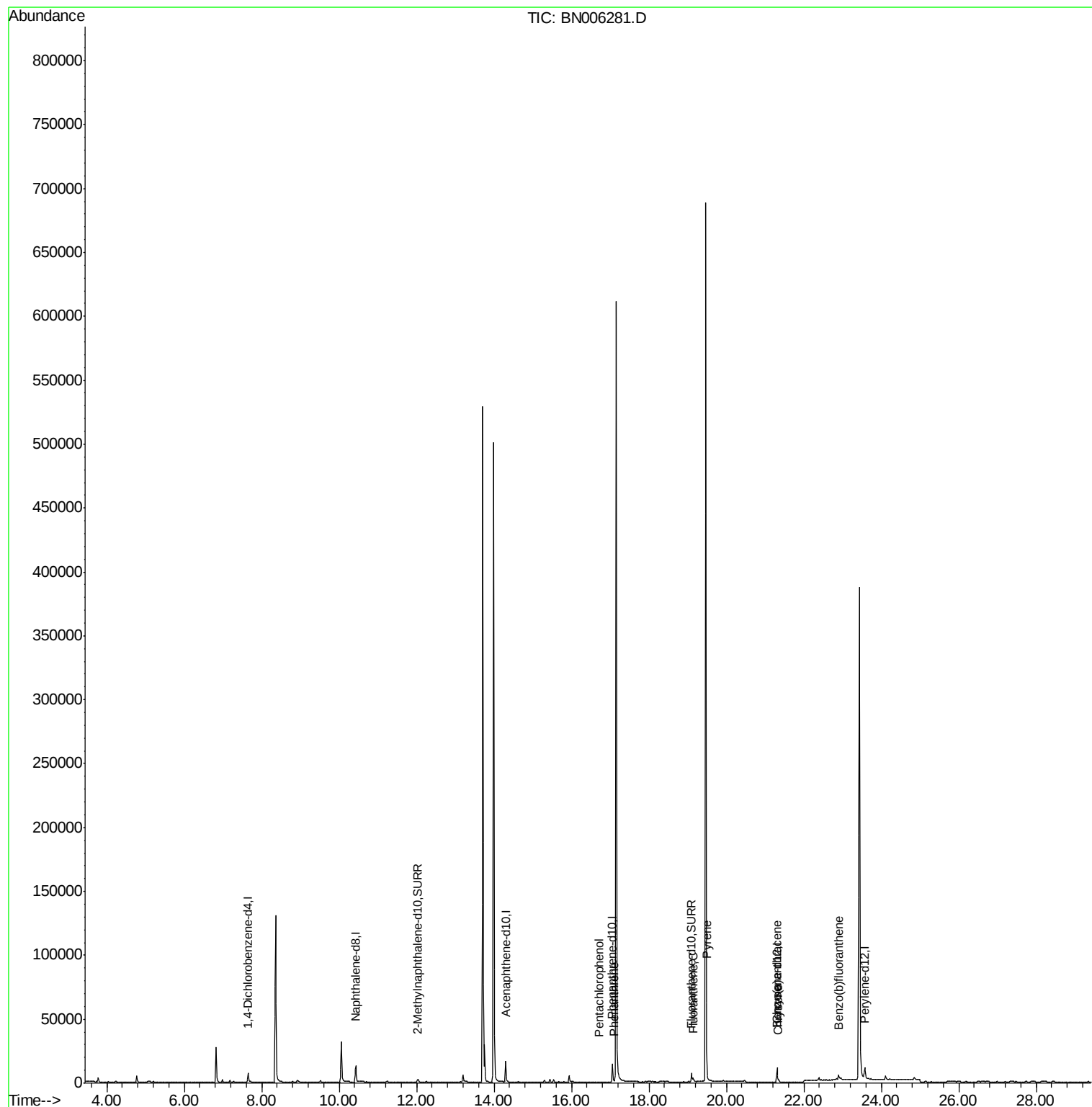
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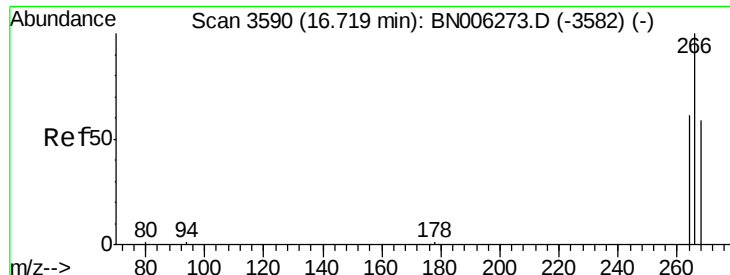
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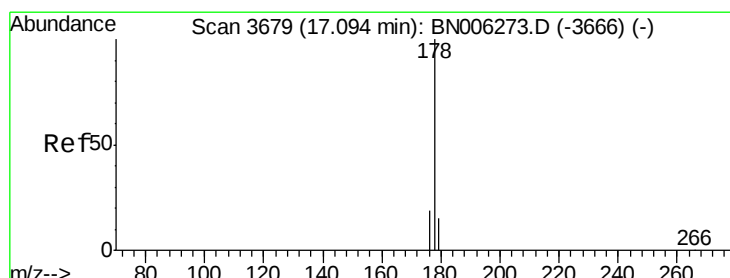
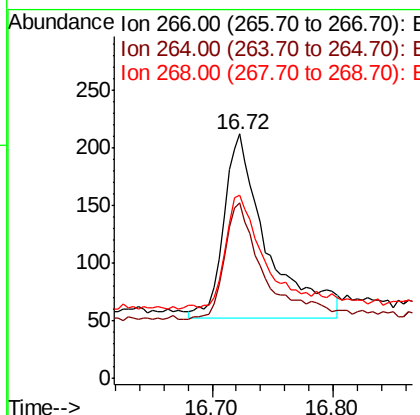
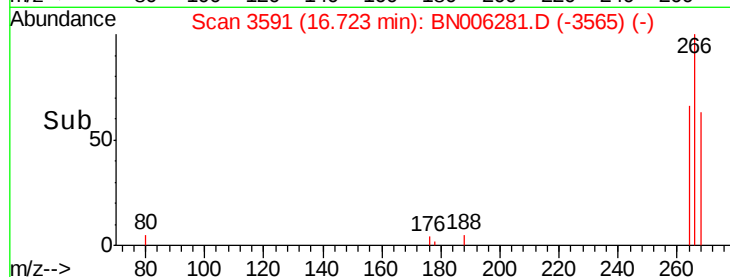
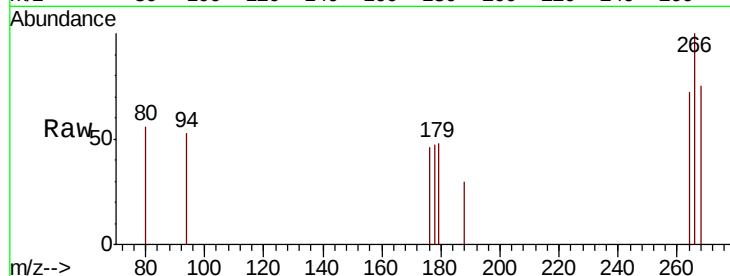
#11
 Pentachlorophenol
 Concen: 0.089 ng/ul m
 RT: 16.72 min Scan# 3591
 Delta R.T. 0.01 min
 Lab File: BN006281.D
 Acq: 12 Jun 2019 15:34

Instrument :
 BNA_N
 ClientSampleId :
 DB8L3

Tot Ion:	266	Resp:	395
Ion Ratio	Lower	Upper	
266	100		
264	1.3	50.3	75.5#
268	1.3	51.3	76.9#

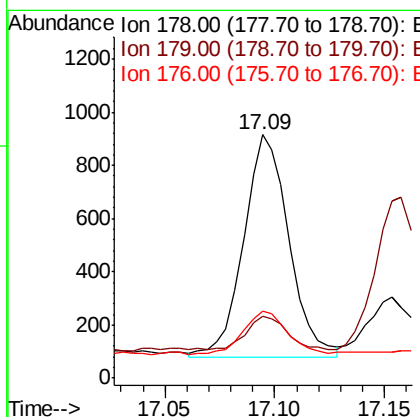
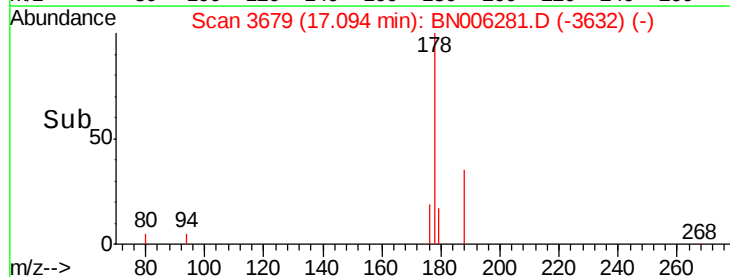
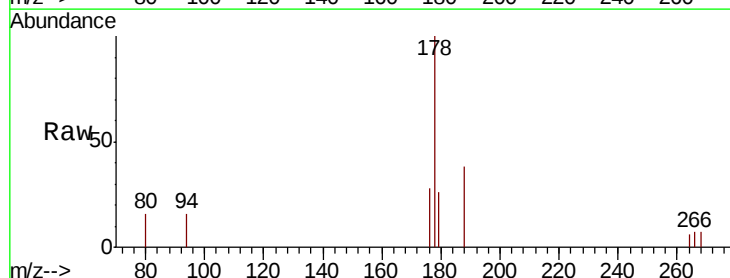
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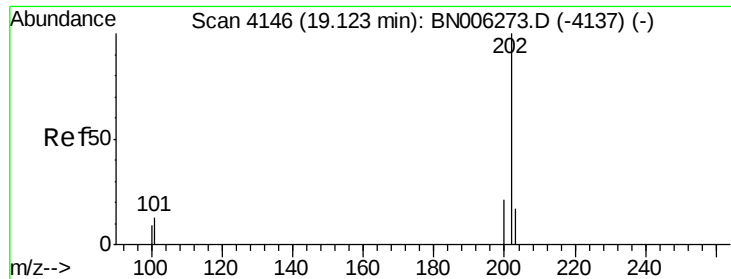
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#12
 Phenanthrene
 Concen: 0.022 ng/ul m
 RT: 17.09 min Scan# 3679
 Delta R.T. -0.00 min
 Lab File: BN006281.D
 Acq: 12 Jun 2019 15:34

Tgt Ion:	178	Resp:	1200
Ion Ratio	Lower	Upper	
178	100		
179	25.5	12.3	18.5#
176	27.5	15.3	22.9#





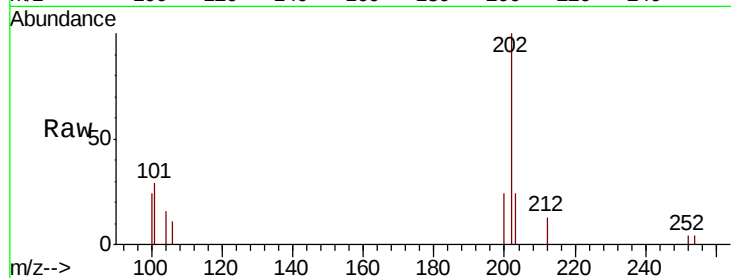
#15
Fluoranthene
Concen: 0.040 ng/ul m
RT: 19.13 min Scan# 4148
Delta R.T. 0.01 min
Lab File: BN006281.D
Acq: 12 Jun 2019 15:34

Instrument :
BNA_N
ClientSampleId :
DB8L3

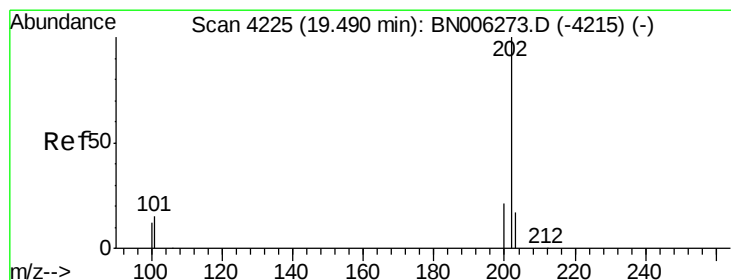
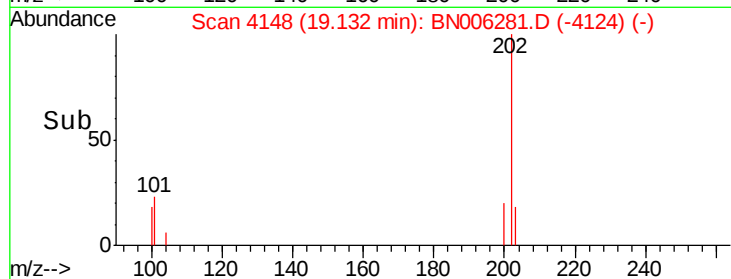
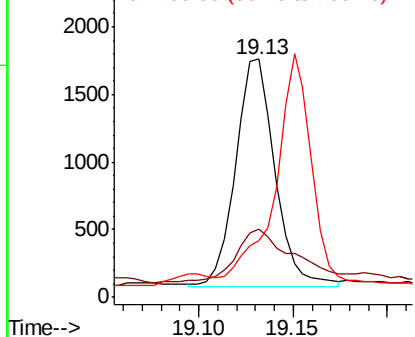
Tot Ion:	202	Resp:	2451
Ion Ratio	Lower	Upper	
202	100		
101	28.7	0.0	32.1
100	23.7	0.0	28.7

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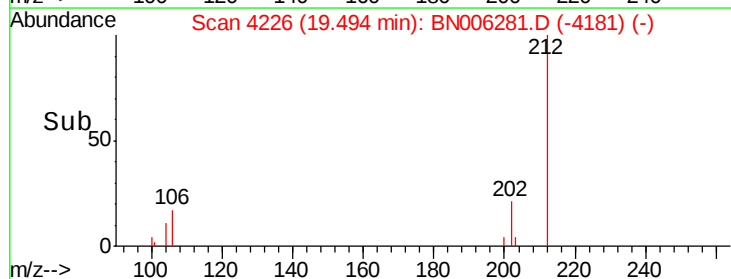
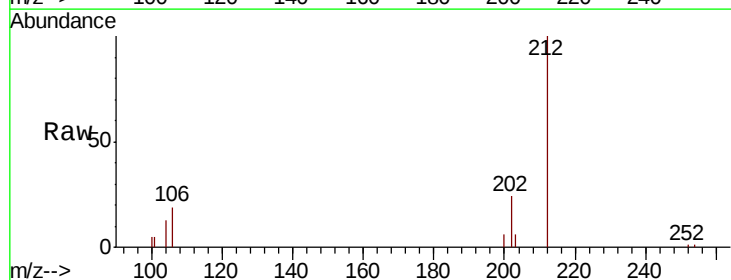
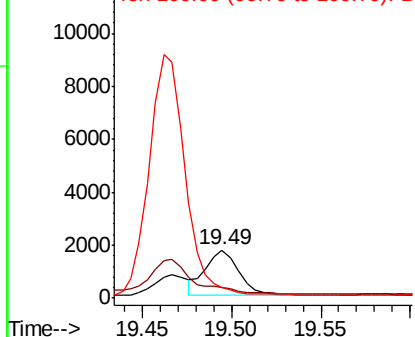
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

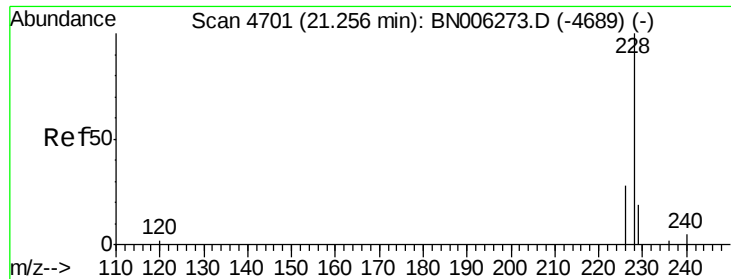


#17
Pyrene
Concen: 0.038 ng/ul
RT: 19.49 min Scan# 4226
Delta R.T. 0.01 min
Lab File: BN006281.D
Acq: 12 Jun 2019 15:34

Tgt Ion:	202	Resp:	2242
Ion Ratio	Lower	Upper	
202	100		
101	23.2	12.2	18.2#
100	22.5	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





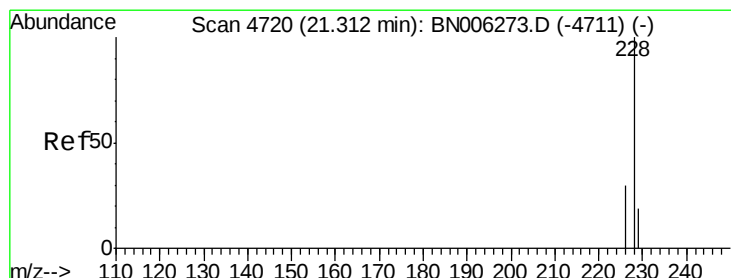
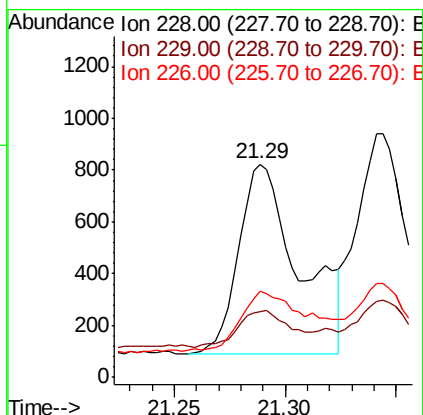
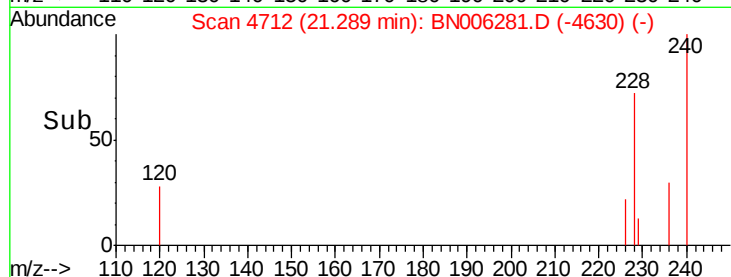
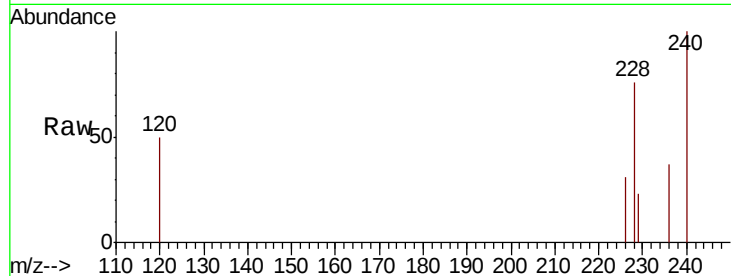
#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.29 min Scan# 4712
Delta R.T. 0.04 min
Lab File: BN006281.D
Acq: 12 Jun 2019 15:34

Instrument :
BNA_N
ClientSampleId :
DB8L3

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.1	16.5	24.7#
226	40.7	22.8	34.2#

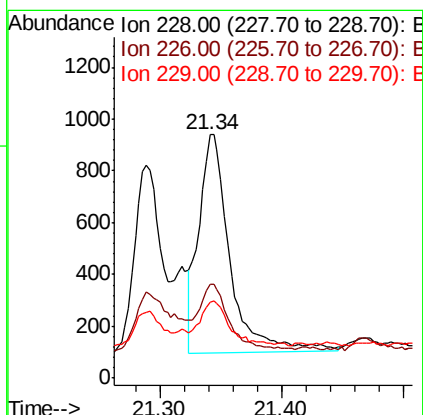
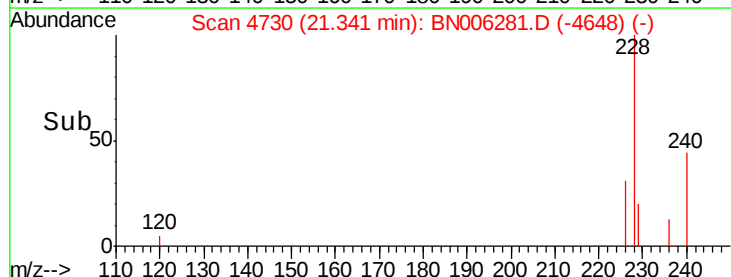
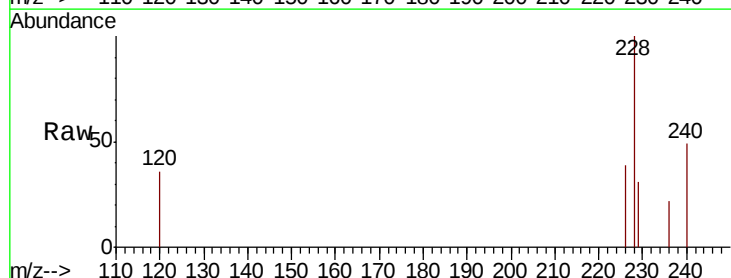
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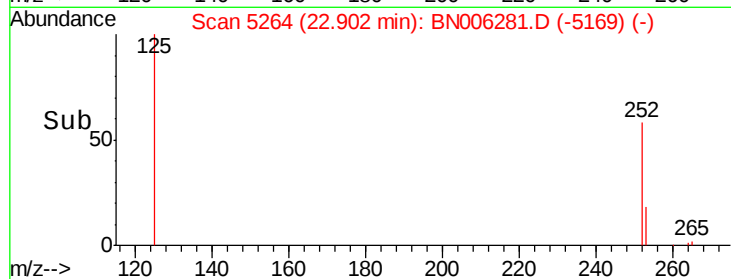
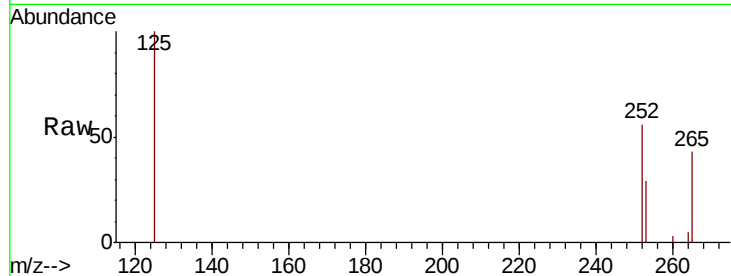
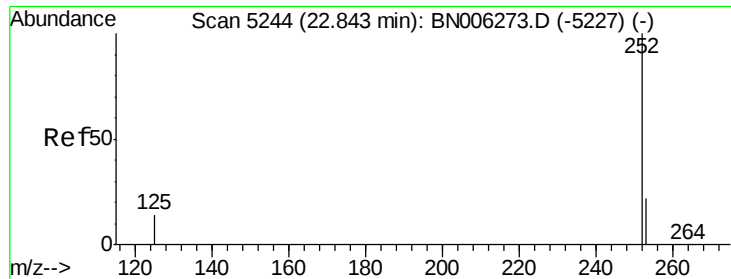
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#19
Chrysene
Concen: 0.032 ng/ul
RT: 21.34 min Scan# 4730
Delta R.T. 0.04 min
Lab File: BN006281.D
Acq: 12 Jun 2019 15:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.6	25.0	37.6#
229	31.4	16.3	24.5#





#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul m

RT: 22.90 min Scan# 5264

Delta R.T. 0.08 min

Lab File: BN006281.D

Acq: 12 Jun 2019 15:34

Instrument :

BNA_N

ClientSampleId :

DB8L3

Tot Ion	Ratio	Lower	Upper
252	100		
253	51.2	0.0	51.4
125	179.5	0.0	41.0

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