

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN004003.D
 Acq On : 16 Dec 2018 19:55
 Operator : JU/SJ
 Sample : J6229-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F09

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:27:47 PM

Quant Time: Dec 17 06:10:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 04:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14305	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16134	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14693	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2165	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6398	0.15	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	1289	0.027	ng/ul#	87
15) Fluoranthene	19.28	202	1537	0.028	ng/ul	84
17) Pyrene	19.64	202	1901	0.033	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	1148	0.023	ng/ul#	71
19) Chrysene	21.44	228	1446	0.025	ng/ul#	76
21) Benzo(b)fluoranthene	23.02	252	1220m	0.020	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	1085	0.021	ng/ul#	40

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

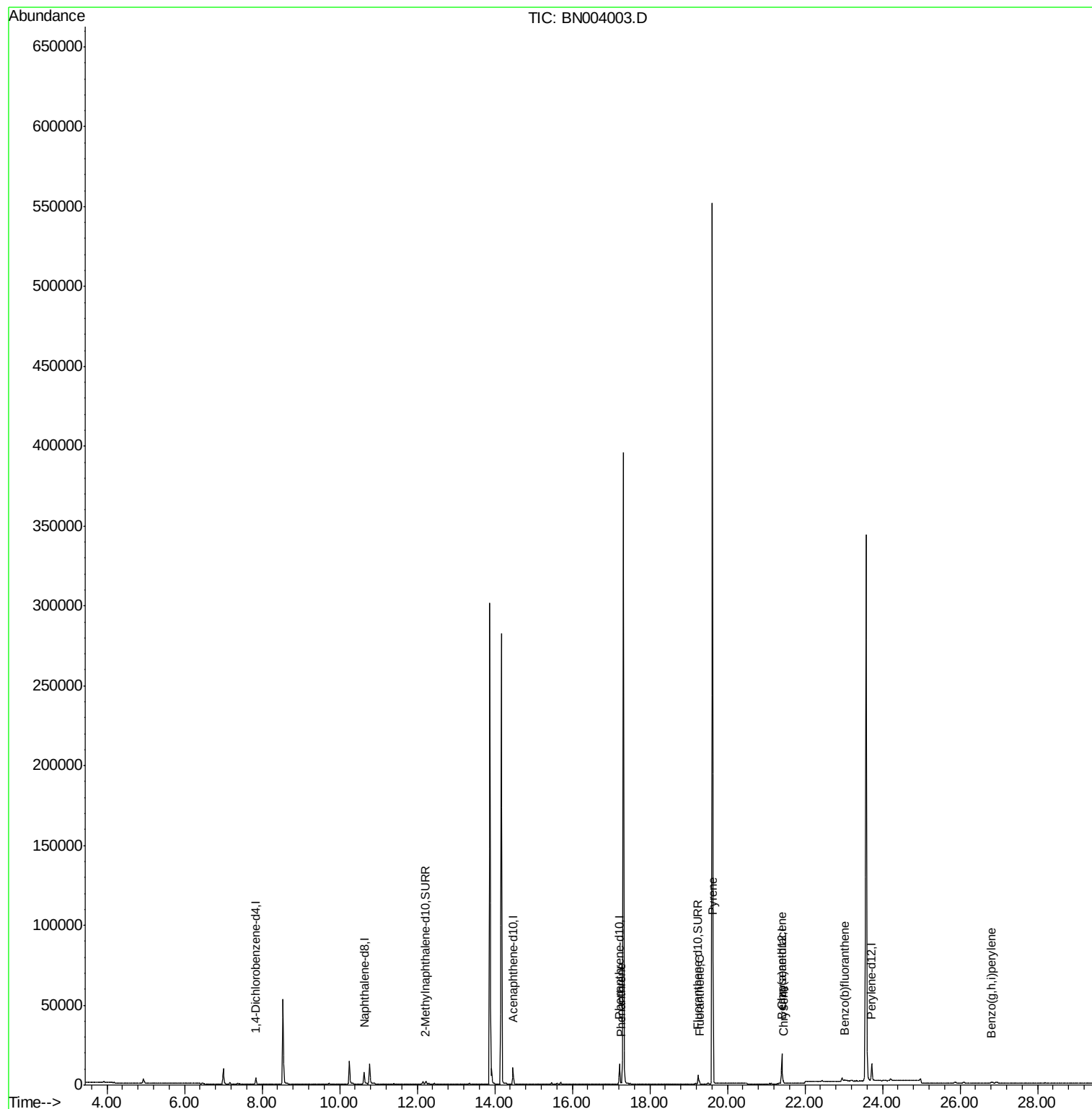
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
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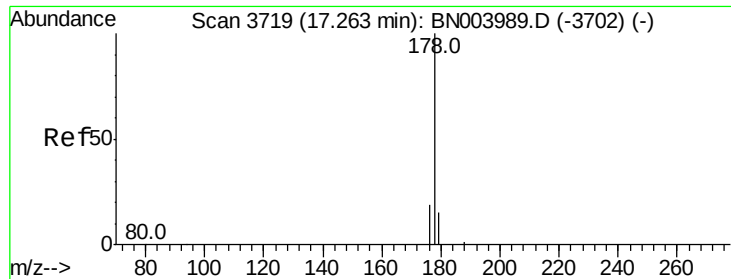
Instrument :
BNA_N
ClientSampleId :
F9F09

Quant Time: Dec 17 06:10:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN004003.D

Acq: 16 Dec 2018 19:55

Instrument :

BNA_N

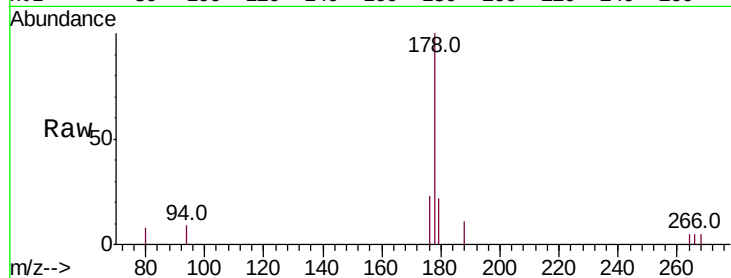
ClientSampled :

F9F09

Tot Ion:178	Resp:	1289
Ion Ratio	Lower	Upper
178	100	
179	22.3	12.5 18.7#
176	23.2	15.0 22.4#

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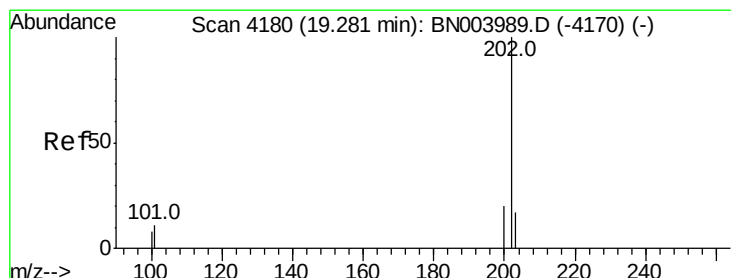
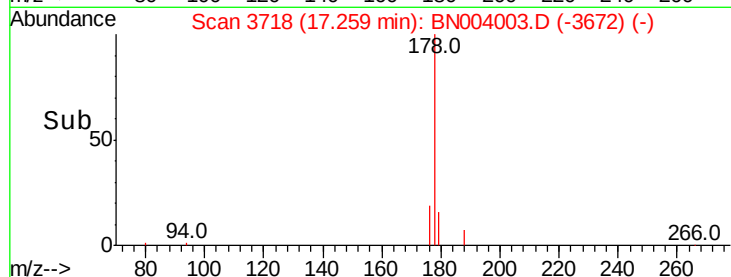
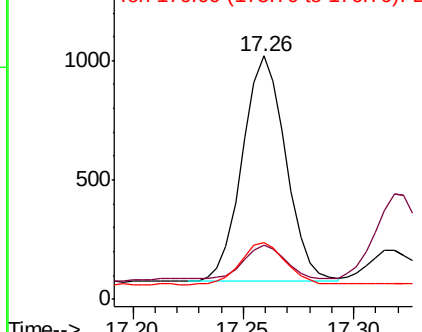
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.028 ng/ul

RT: 19.28 min Scan# 4179

Delta R.T. -0.00 min

Lab File: BN004003.D

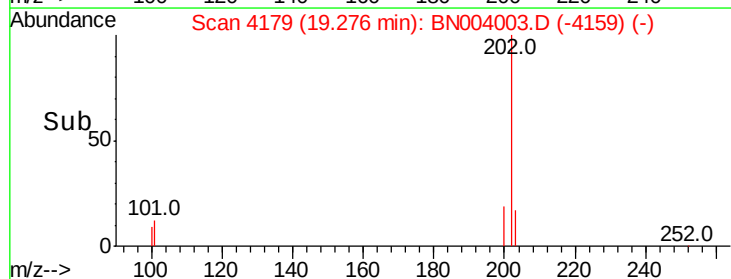
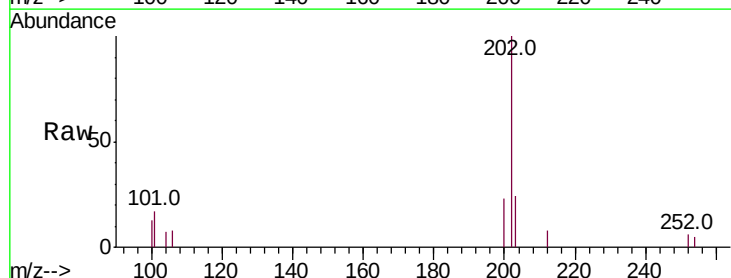
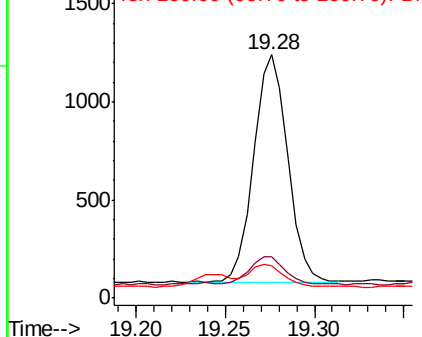
Acq: 16 Dec 2018 19:55

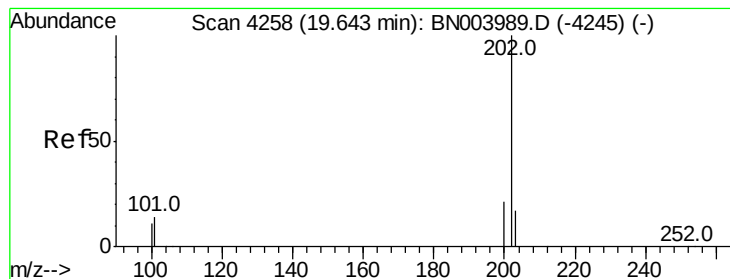
Tgt Ion:202	Resp:	1537
Ion Ratio	Lower	Upper
202	100	
101	16.8	0.0 30.7
100	13.2	0.0 28.1

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

Pvrene

Concen: 0.033 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

Lab File: BN004003.D

Acq: 16 Dec 2018 19:55

Instrument :

BNA_N

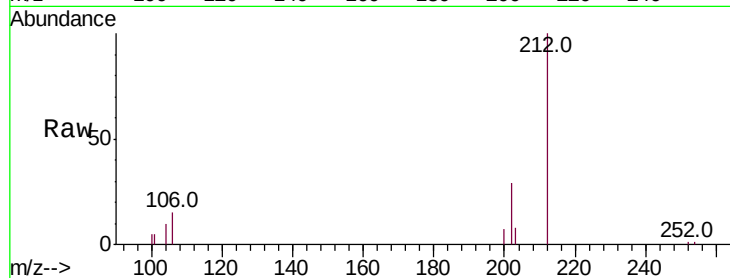
ClientSampleId :

F9F09

Tot Ion:	202	Resp:	1901
Ion Ratio	Lower	Upper	
202	100		
101	18.9	10.3	15.5#
100	17.6	8.5	12.7#

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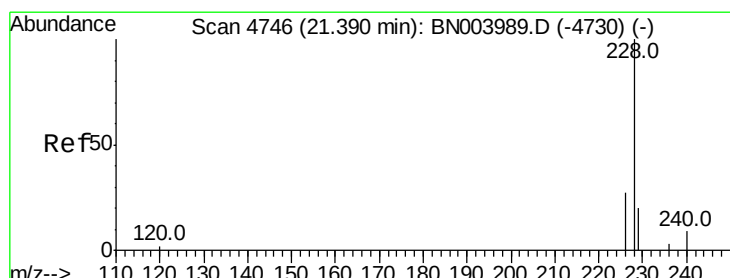
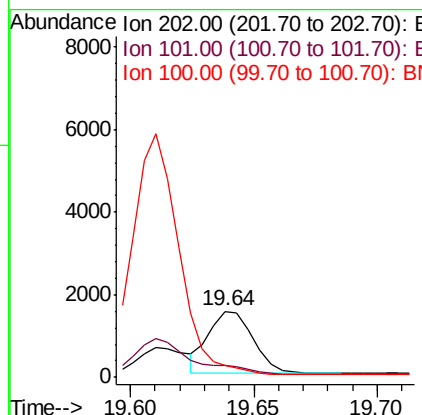
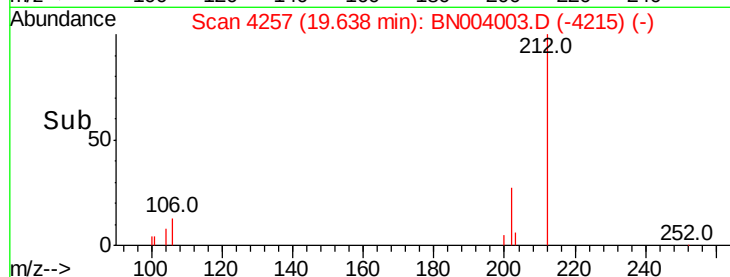


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

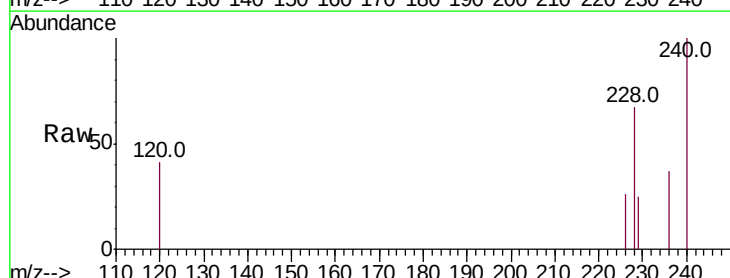
RT: 21.39 min Scan# 4745

Delta R.T. -0.00 min

Lab File: BN004003.D

Acq: 16 Dec 2018 19:55

Tgt Ion:	228	Resp:	1148
Ion Ratio	Lower	Upper	
228	100		
229	36.8	15.6	23.4#
226	38.1	21.1	31.7#

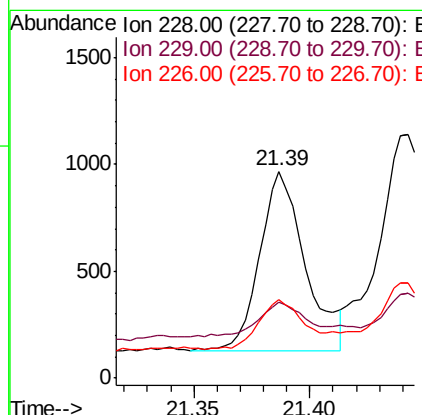
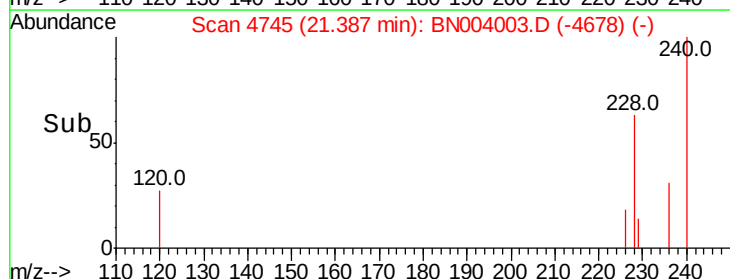


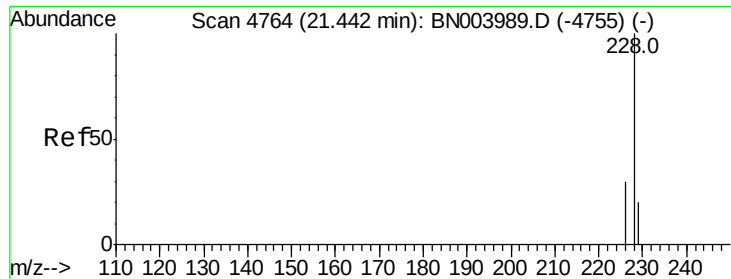
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time-->





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.44 min Scan# 4764

Delta R.T. -0.00 min

Lab File: BN004003.D

Acq: 16 Dec 2018 19:55

Instrument :

BNA_N

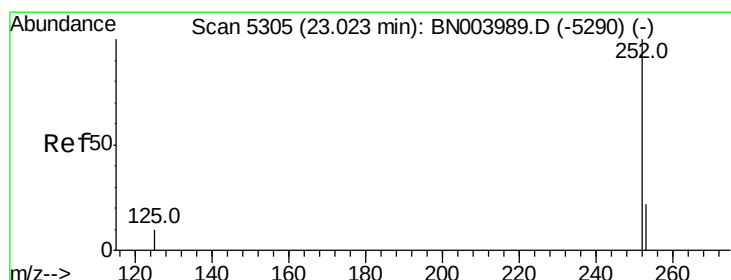
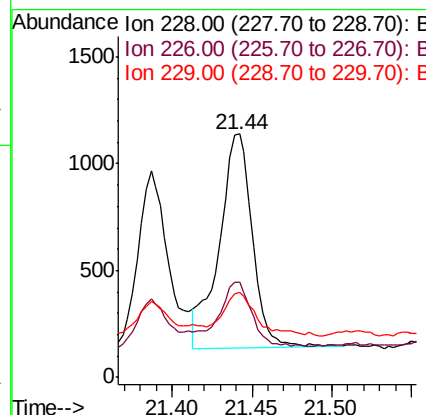
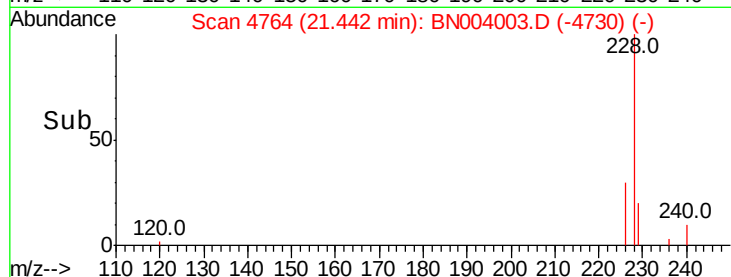
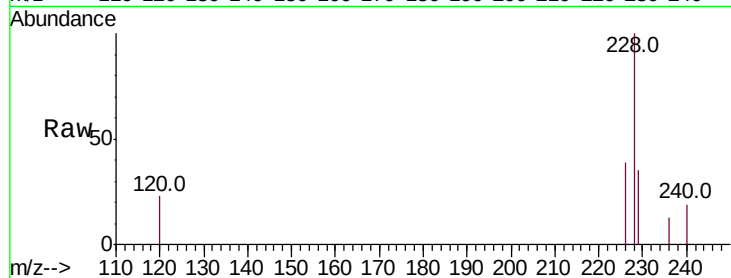
ClientSampled :

F9F09

Tot Ion:	228	Resp:	1446
Ion Ratio	Lower	Upper	
228	100		
226	39.2	24.0	36.0#
229	34.9	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.020 ng/ul m

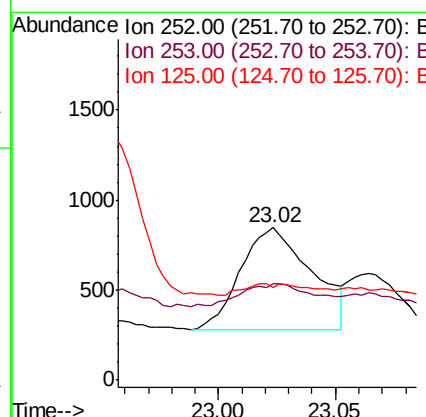
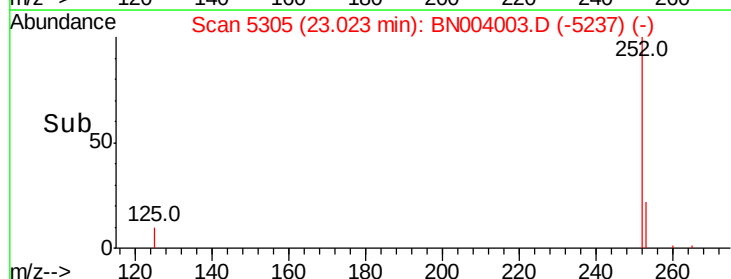
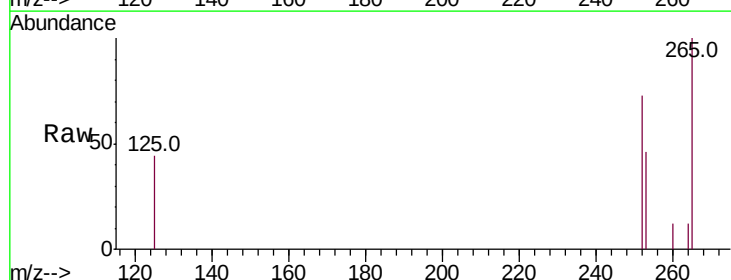
RT: 23.02 min Scan# 5305

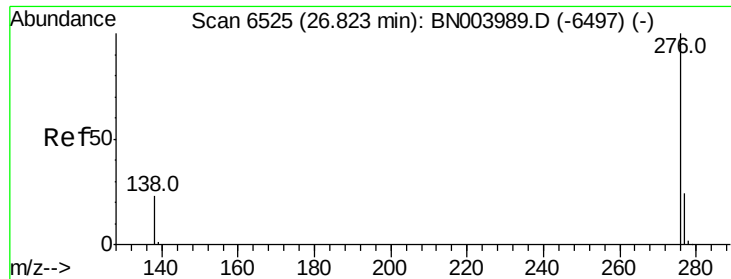
Delta R.T. -0.00 min

Lab File: BN004003.D

Acq: 16 Dec 2018 19:55

Tgt Ion:	252	Resp:	1220
Ion Ratio	Lower	Upper	
252	100		
253	63.0	0.0	46.0#
125	61.2	0.0	22.4#





#26
Benzo(a,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.82 min Scan# 6524
Delta R.T. -0.00 min
Lab File: BN004003.D
Acq: 16 Dec 2018 19:55

Instrument :
BNA_N
ClientSampleId :
F9F09

Tot Ion	Ratio	Lower	Upper
276	100		
138	54.5	17.7	26.5#
277	50.5	19.3	28.9#

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