

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN004009.D
 Acq On : 16 Dec 2018 23:29
 Operator : JU/SJ
 Sample : J6228-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E87

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:17 PM

Quant Time: Dec 17 06:50:12 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 06:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1888	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5950	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15018m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16416m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13858m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3484	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11475m	0.26	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	2315m	0.047	ng/ul	
15) Fluoranthene	19.28	202	2479m	0.043	ng/ul	
17) Pyrene	19.64	202	3331	0.057	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	1850m	0.036	ng/ul	
19) Chrysene	21.44	228	2577m	0.043	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	2009m	0.035	ng/ul	
23) Benzo(a)pyrene	23.62	252	1258m	0.025	ng/ul	

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

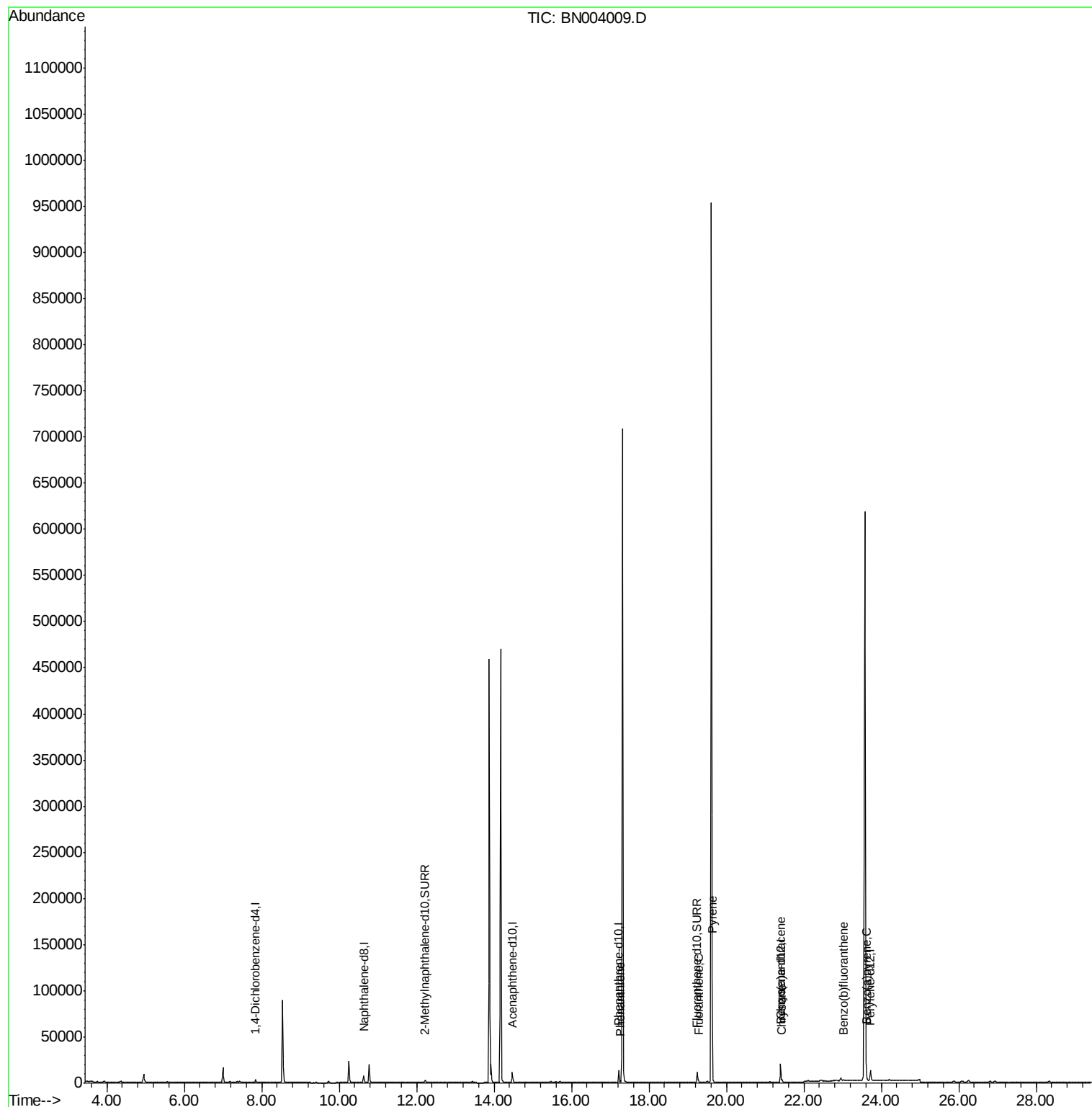
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
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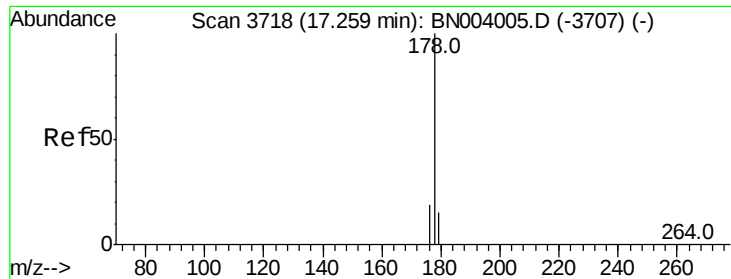
Instrument :
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#12

Phenanthrene

Concen: 0.047 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN004009.D

Acq: 16 Dec 2018 23:29

Instrument :

BNA_N

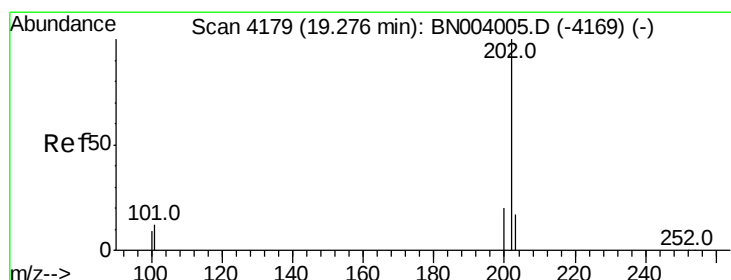
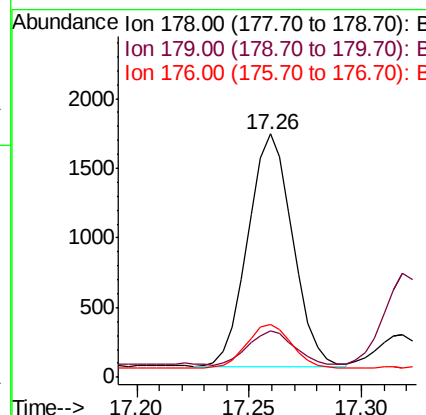
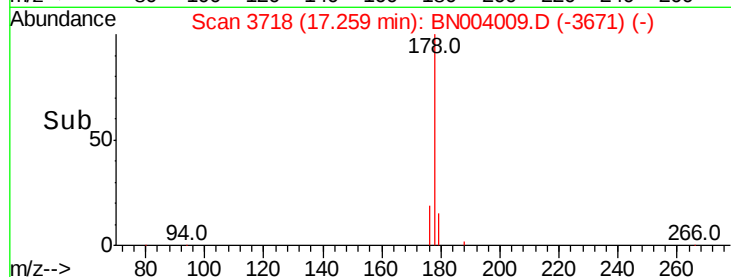
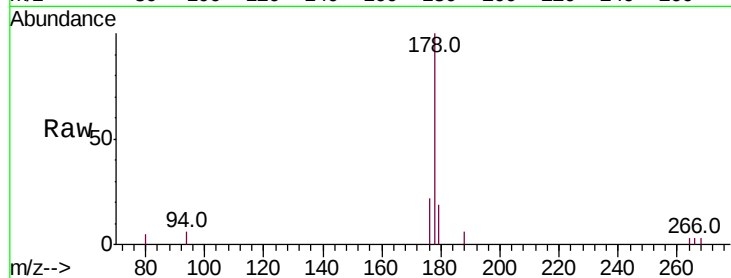
ClientSampleId :

F9E87

Tot Ion:178	Resp:	2315
Ion Ratio	Lower	Upper
178	100	
179	19.2	12.5 18.7#
176	22.0	15.0 22.4

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#15

Fluoranthene

Concen: 0.043 ng/ul m

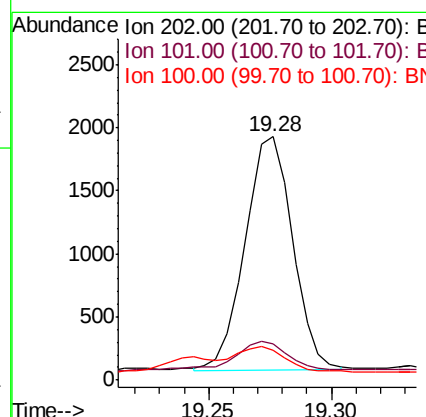
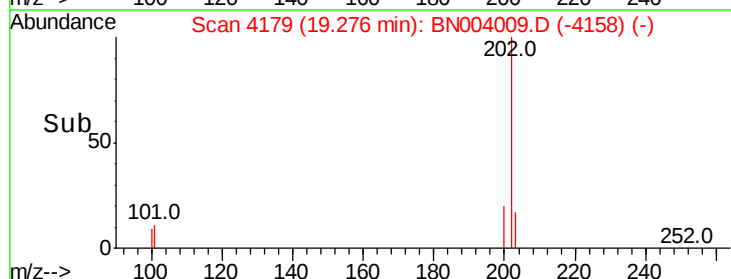
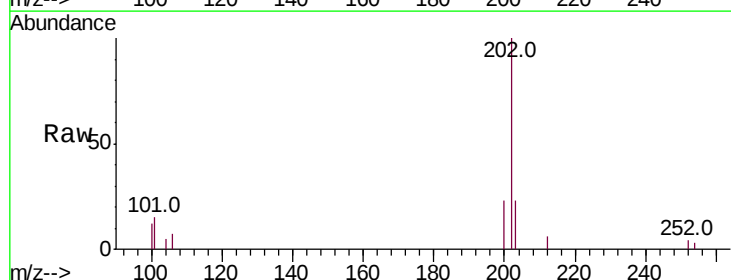
RT: 19.28 min Scan# 4179

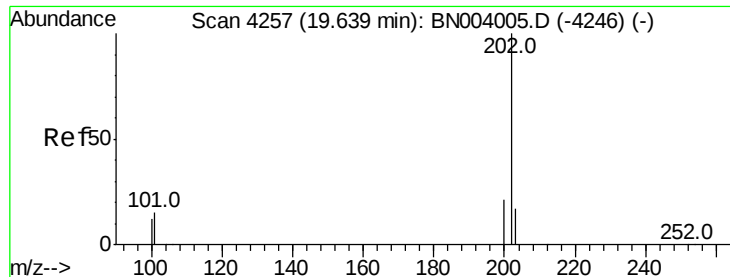
Delta R.T. -0.00 min

Lab File: BN004009.D

Acq: 16 Dec 2018 23:29

Tgt Ion:202	Resp:	2479
Ion Ratio	Lower	Upper
202	100	
101	15.1	0.0 30.7
100	12.3	0.0 28.1





#17

Pvrene

Concen: 0.057 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

Lab File: BN004009.D

Acq: 16 Dec 2018 23:29

Instrument :

BNA_N

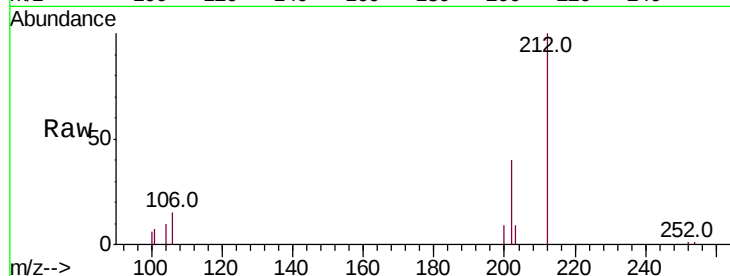
ClientSampleId :

F9E87

Tot Ion:	202	Resp:	3331
Ion Ratio	Lower	Upper	
202	100		
101	17.8	10.3	15.5#
100	15.0	8.5	12.7#

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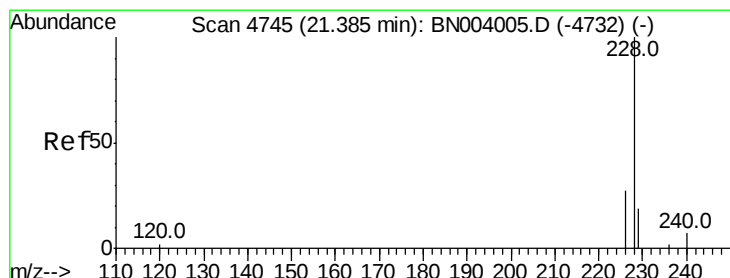
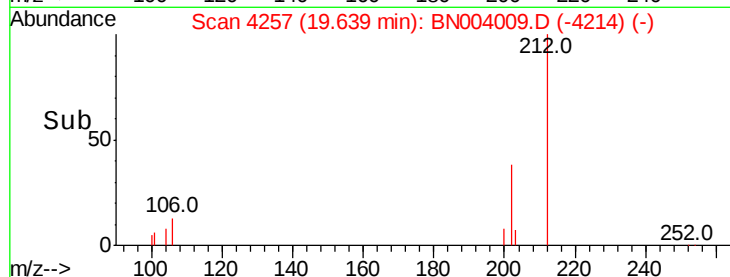
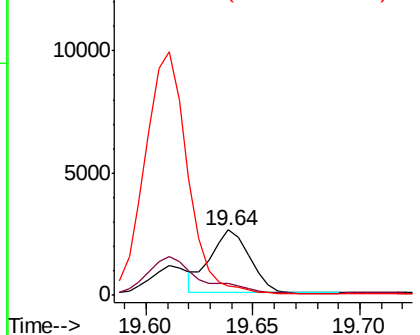
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.036 ng/ul m

RT: 21.39 min Scan# 4745

Delta R.T. -0.00 min

Lab File: BN004009.D

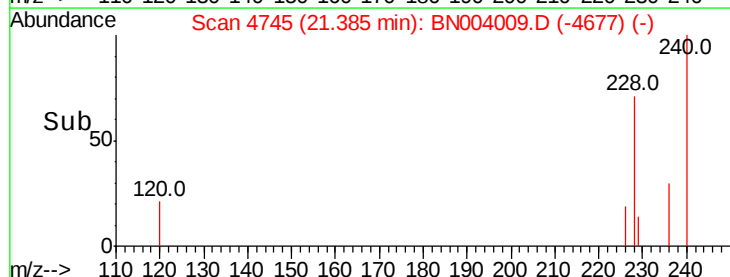
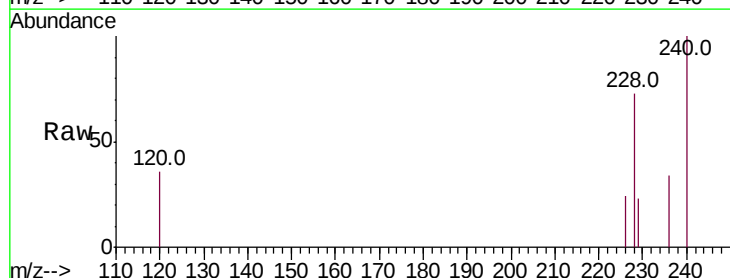
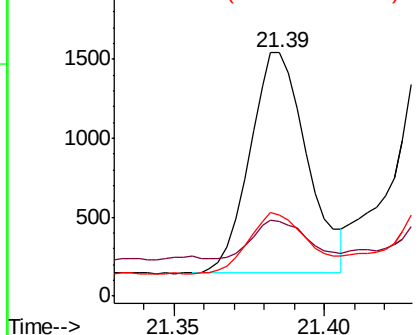
Acq: 16 Dec 2018 23:29

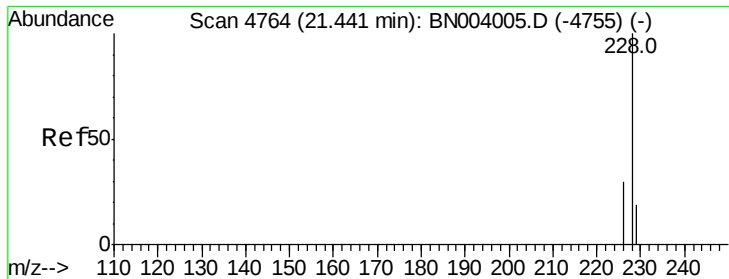
Tgt Ion:	228	Resp:	1850
Ion Ratio	Lower	Upper	
228	100		
229	30.8	15.6	23.4#
226	33.1	21.1	31.7#

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





#19

Chrysene

Concen: 0.043 ng/ul m

RT: 21.44 min Scan# 4763

Delta R.T. -0.00 min

Lab File: BN004009.D

Acq: 16 Dec 2018 23:29

Instrument :

BNA_N

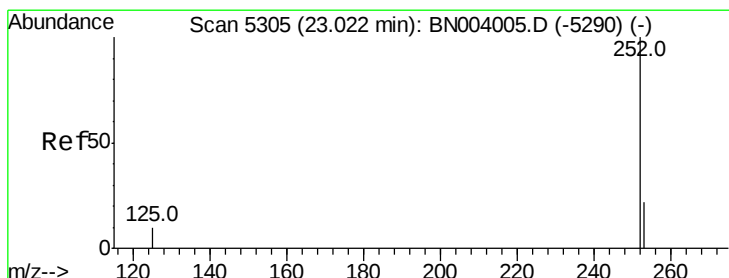
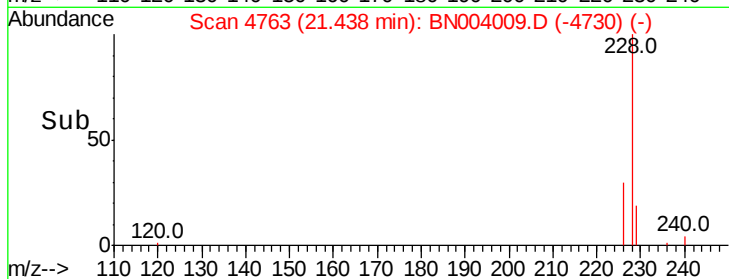
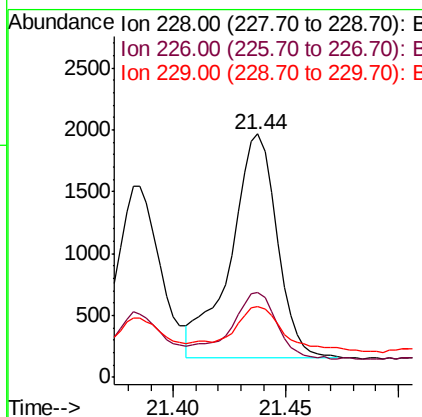
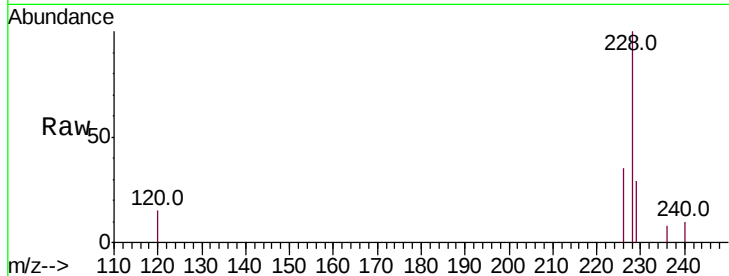
ClientSampleId :

F9E87

Tot Ion:	228	Resp:	2577
Ion Ratio	Lower	Upper	
228	100		
226	34.8	24.0	36.0
229	28.9	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

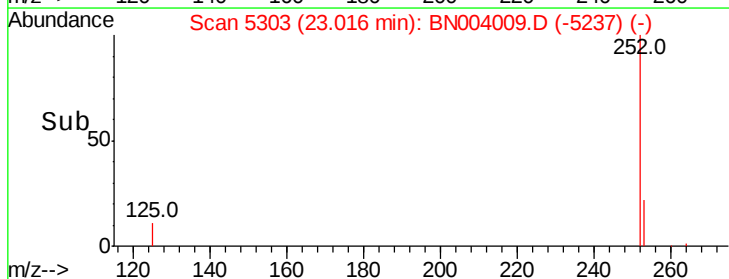
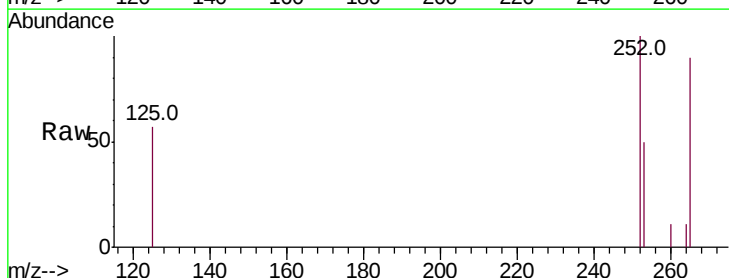
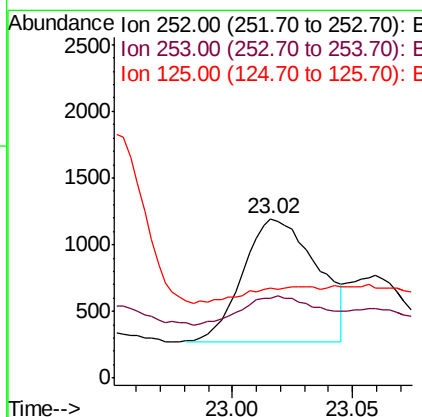
RT: 23.02 min Scan# 5303

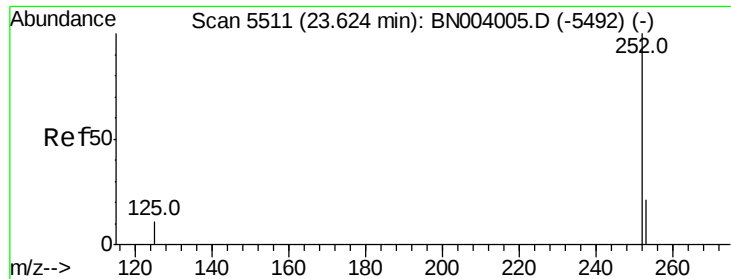
Delta R.T. -0.01 min

Lab File: BN004009.D

Acq: 16 Dec 2018 23:29

Tgt Ion:	252	Resp:	2009
Ion Ratio	Lower	Upper	
252	100		
253	50.2	0.0	46.0#
125	56.6	0.0	22.4#





#23

Benzo(a)pyrene

Concen: 0.025 ng/ul m

RT: 23.62 min Scan# 5509

Delta R.T. -0.01 min

Lab File: BN004009.D

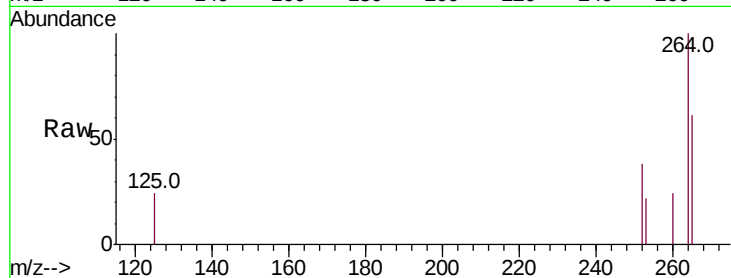
Acq: 16 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

F9E87



Tot Ion:	252	Resp:	1258
Ion Ratio	Lower	Upper	
252	100		
253	56.8	19.0	28.4#
125	63.6	10.2	15.4#

Manual Integrations
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