

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009210.D
 Acq On : 28 Dec 2019 00:29
 Operator : JU
 Sample : K6276-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C78

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:31:24 PM

Quant Time: Dec 28 04:36:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2211	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	7913	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4519	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9498m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7808	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3268	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	8273	0.30	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.20	153	790	0.042	ng/ul	98
11) Pentachlorophenol	16.56	266	61	0.024	ng/ul	93
19) Chrysene	21.12	228	717	0.021	ng/ul#	61
21) Benzo(b)fluoranthene	22.59	252	953	0.026	ng/ul#	6
22) Benzo(k)fluoranthene	22.63	252	765	0.020	ng/ul#	1

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

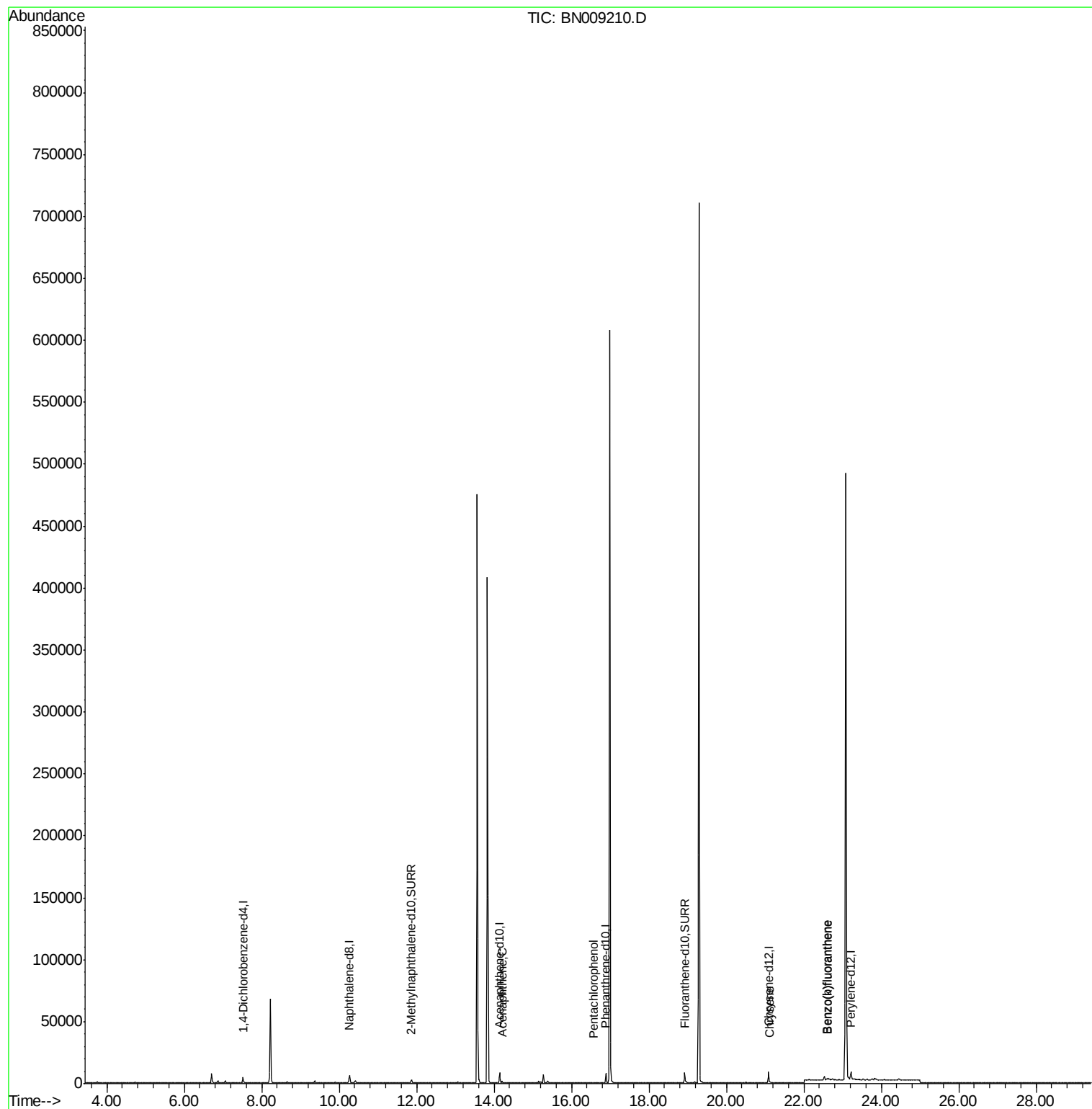
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009210.D
Acq On : 28 Dec 2019 00:29
Operator : JU
Sample : K6276-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

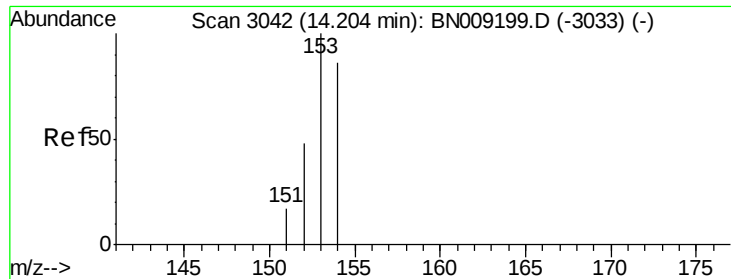
Instrument :
BNA_N
ClientSampleId :
C0C78

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:24 PM

Quant Time: Dec 28 04:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 23:08:48 2019
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.042 ng/ul

RT: 14.20 min Scan# 3042

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

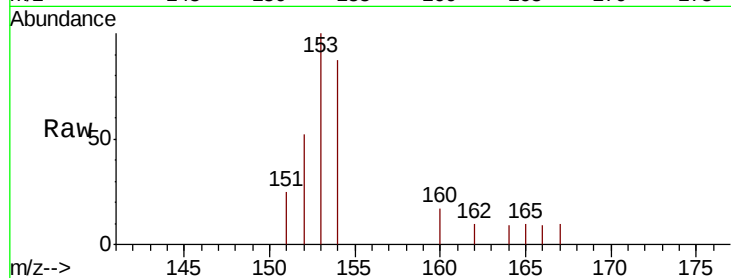
ClientSampleId :

C0C78

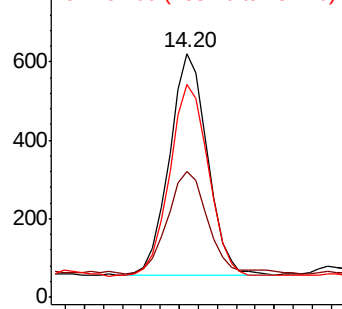
Tot Ion:	153	Resp:	790
Ion	Ratio	Lower	Upper
153	100		
152	51.9	39.5	59.3
154	87.4	71.3	106.9

Manual Integrations
APPROVED

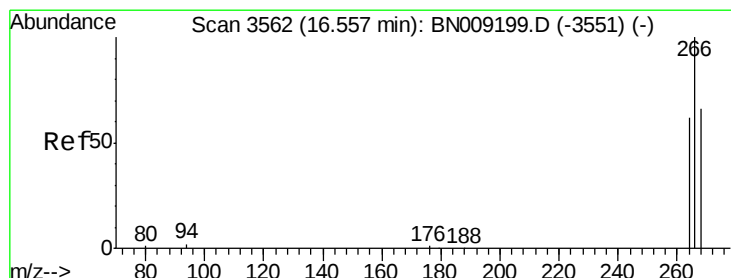
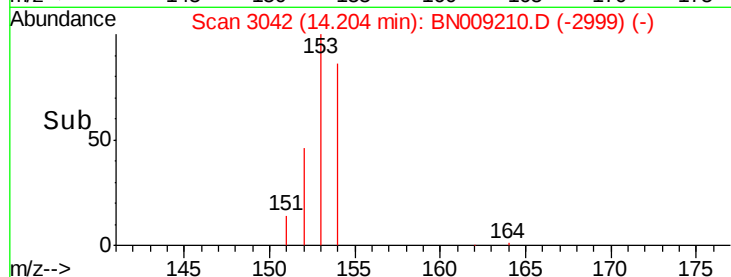
mohammad
12/29/2019 5:31:24 PM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#11

Pentachlorophenol

Concen: 0.024 ng/ul

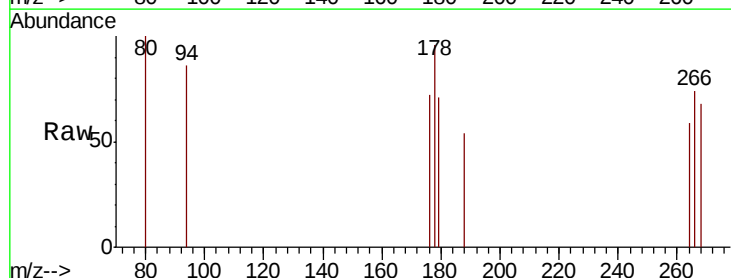
RT: 16.56 min Scan# 3563

Delta R.T. 0.00 min

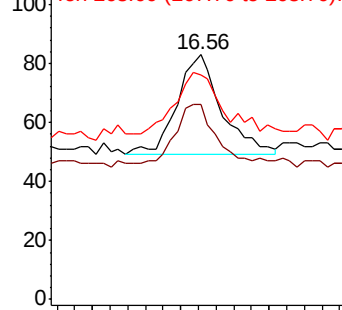
Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

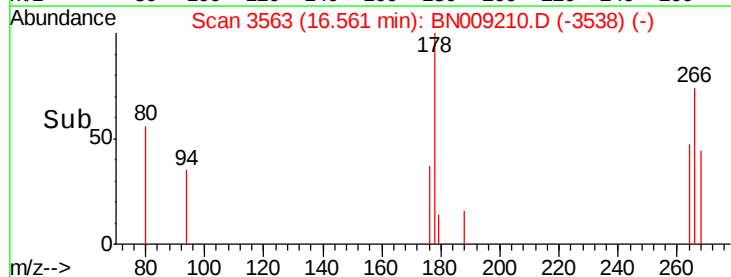
Tgt Ion:	266	Resp:	61
Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.9	74.9
268	73.8	52.1	78.1

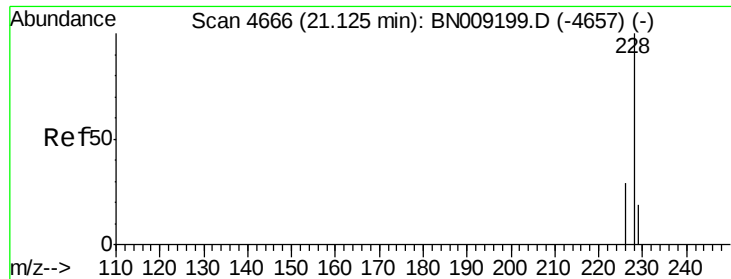


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.12 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

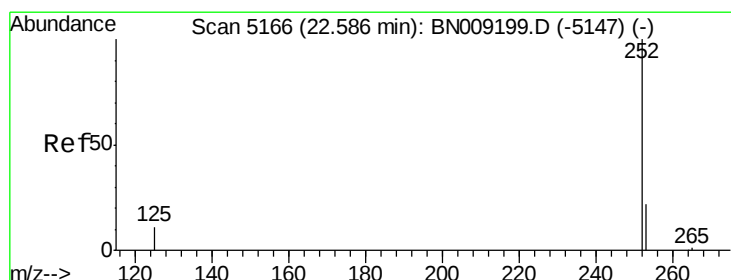
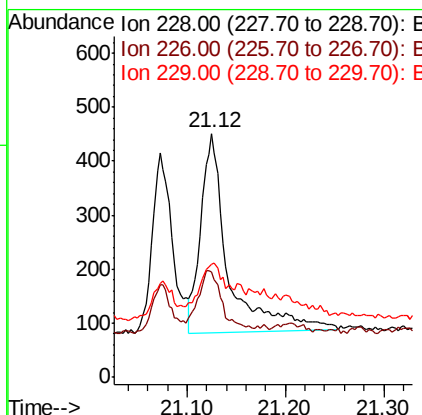
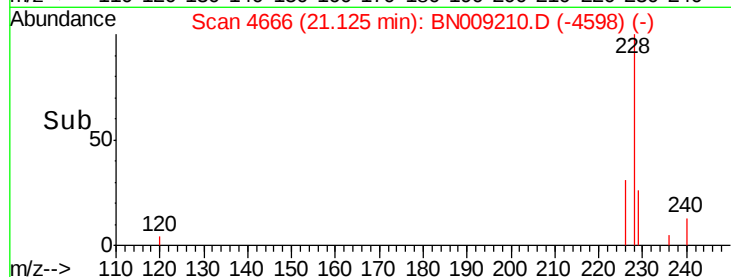
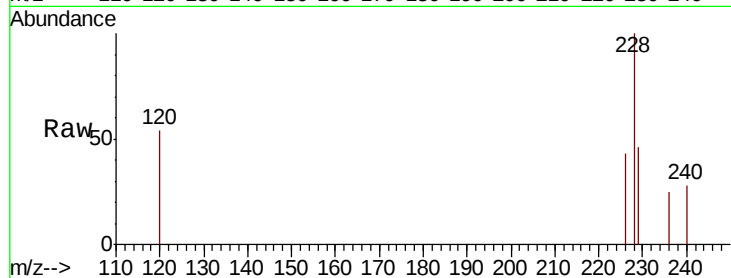
ClientSampled :

C0C78

Tot Ion:	228	Resp:	717
Ion Ratio	Lower	Upper	
228	100		
226	43.2	23.7	35.5#
229	46.3	15.4	23.0#

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:24 PM



#21

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

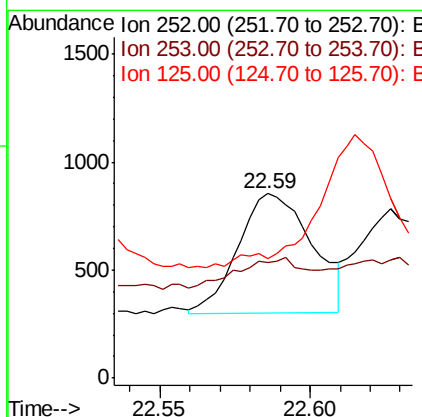
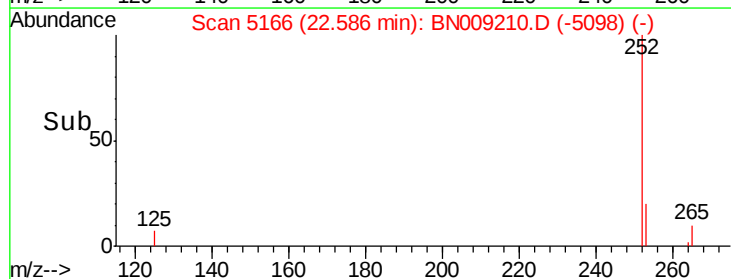
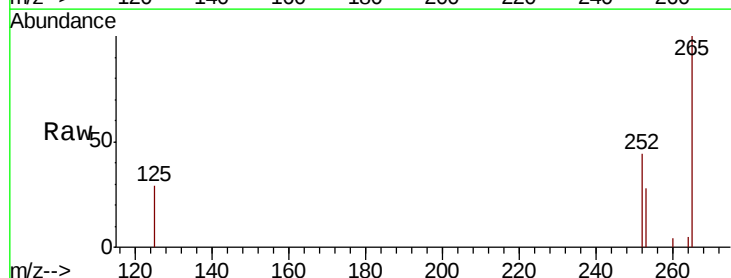
RT: 22.59 min Scan# 5166

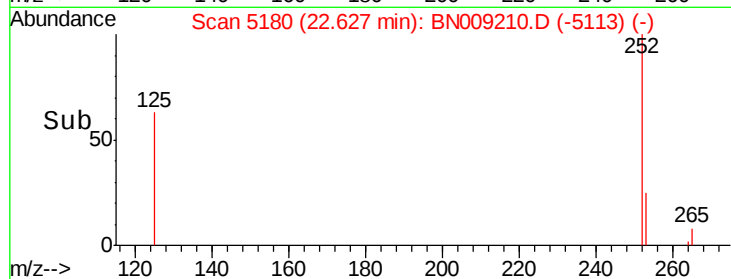
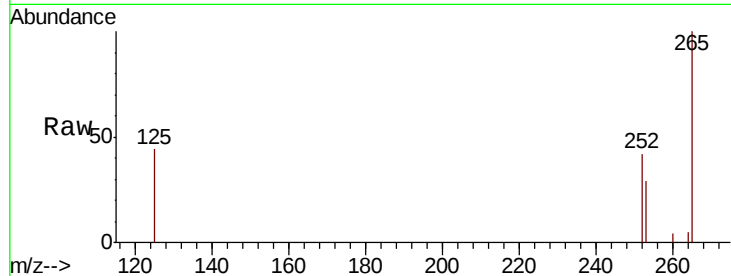
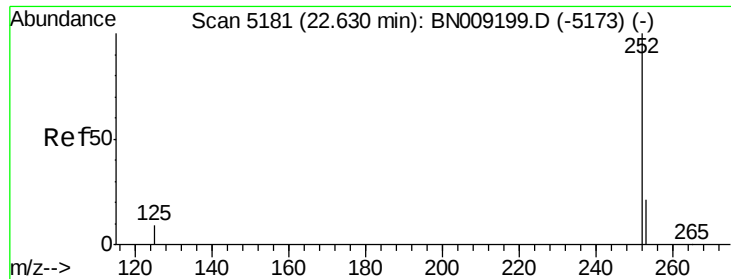
Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Tgt Ion:	252	Resp:	953
Ion Ratio	Lower	Upper	
252	100		
253	62.8	0.0	48.2#
125	64.5	0.0	30.0#





#22

Benzo(k)fluoranthene

Concen: 0.020 ng/ul

RT: 22.63 min Scan# 5180

Delta R.T. -0.00 min

Lab File: BN009210.D

Acq: 28 Dec 2019 00:29

Instrument :

BNA_N

ClientSampleId :

C0C78

Tot Ion	Ratio	Lower	Upper
252	100		
253	69.8	19.4	29.0#
125	106.4	12.4	18.6#

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:24 PM

