

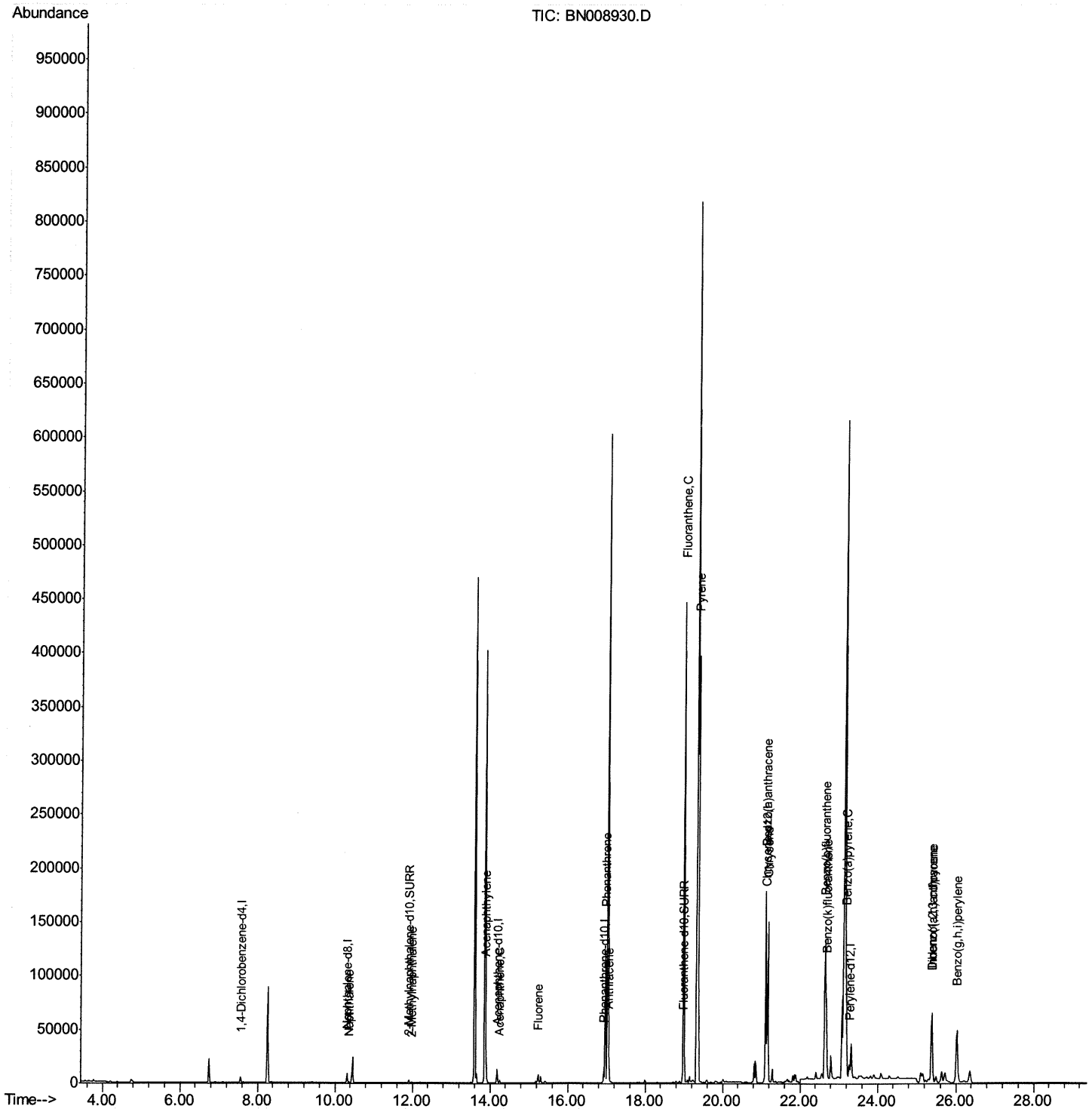
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008930.D
Acq On : 11 Dec 2019 22:56
Operator : JU
Sample : K6088-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:35 AM

Quant Time: Dec 12 01:50:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

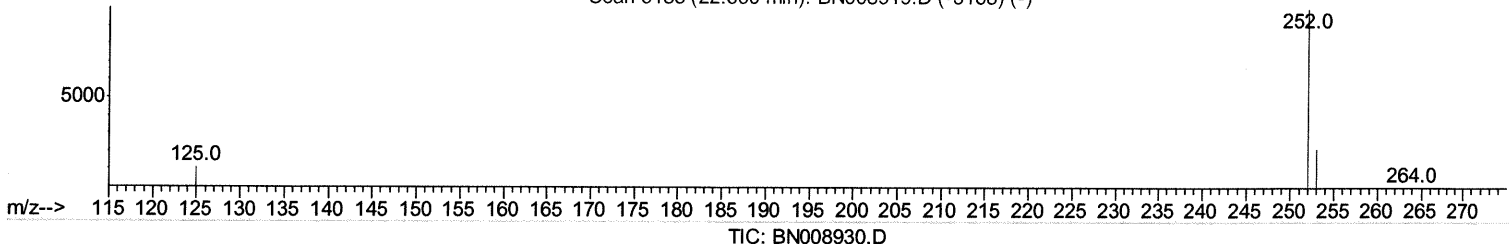
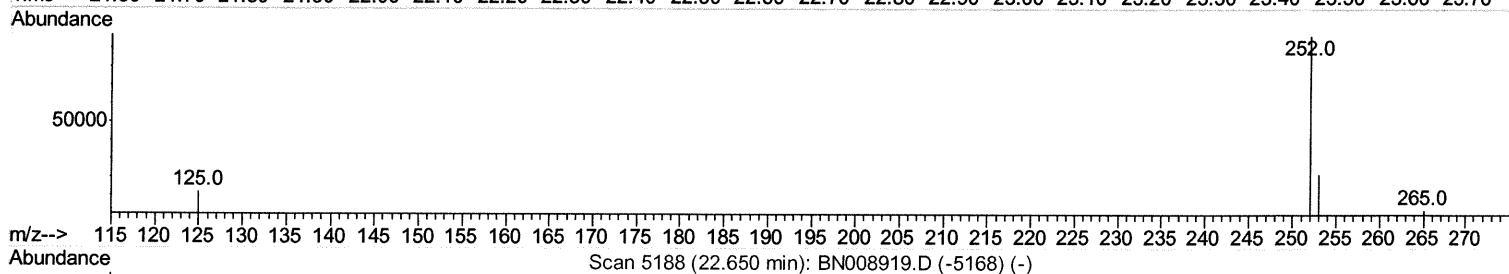
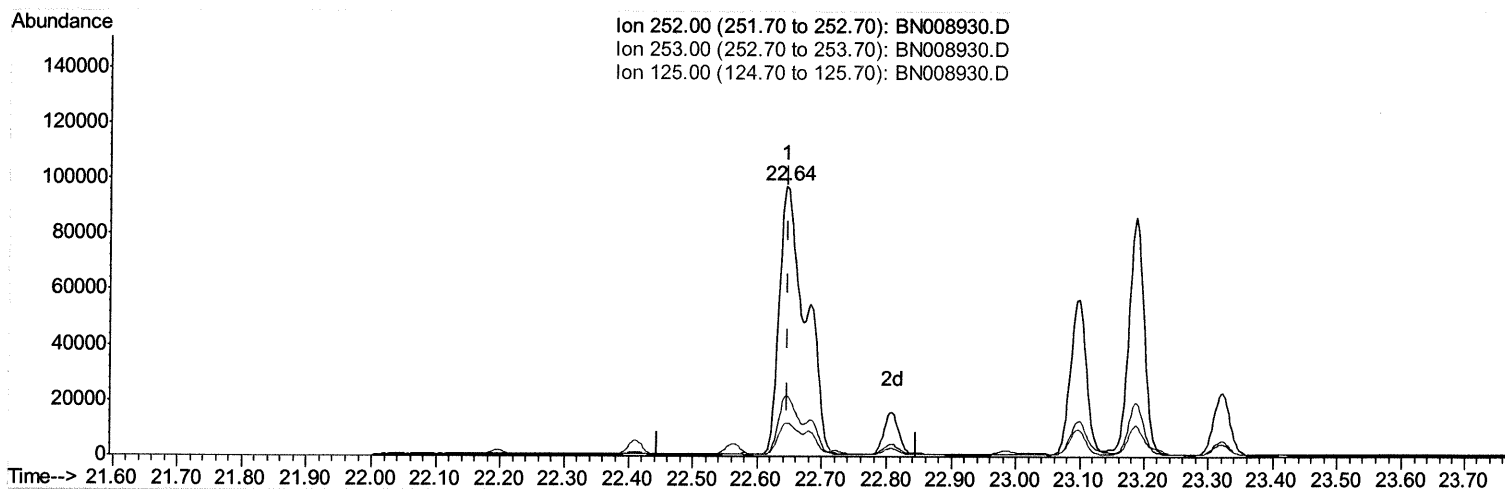
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008930.D
 Acq On : 11 Dec 2019 22:56
 Operator : JU
 Sample : K6088-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BP3

Manual Integrations
APPROVED

mohammad
 12/12/2019 11:32:35 AM

Quant Time: Dec 12 00:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.644min (-0.002) 4.29ng/ul
 response 277643

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.44
125.00	15.80	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

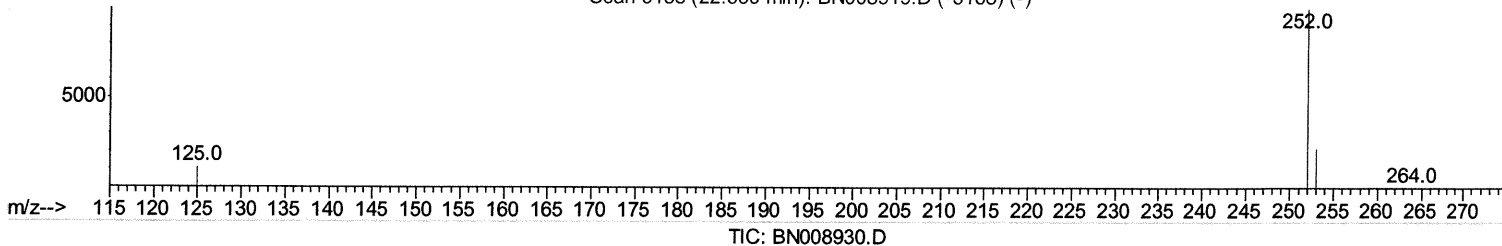
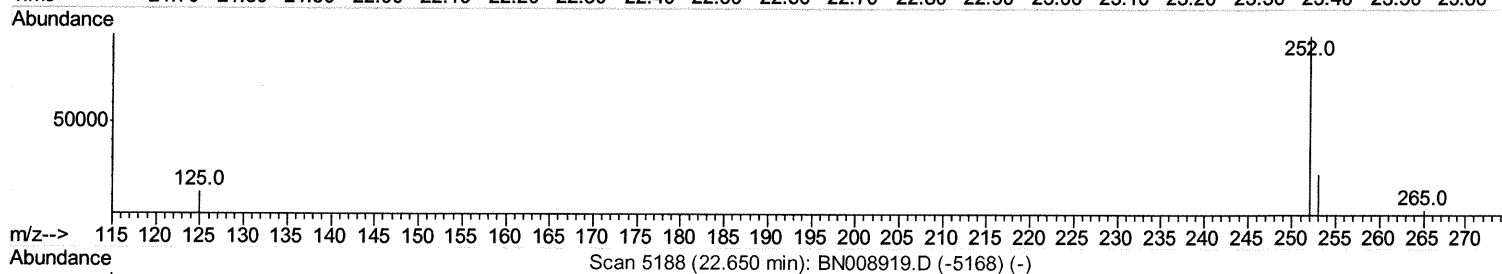
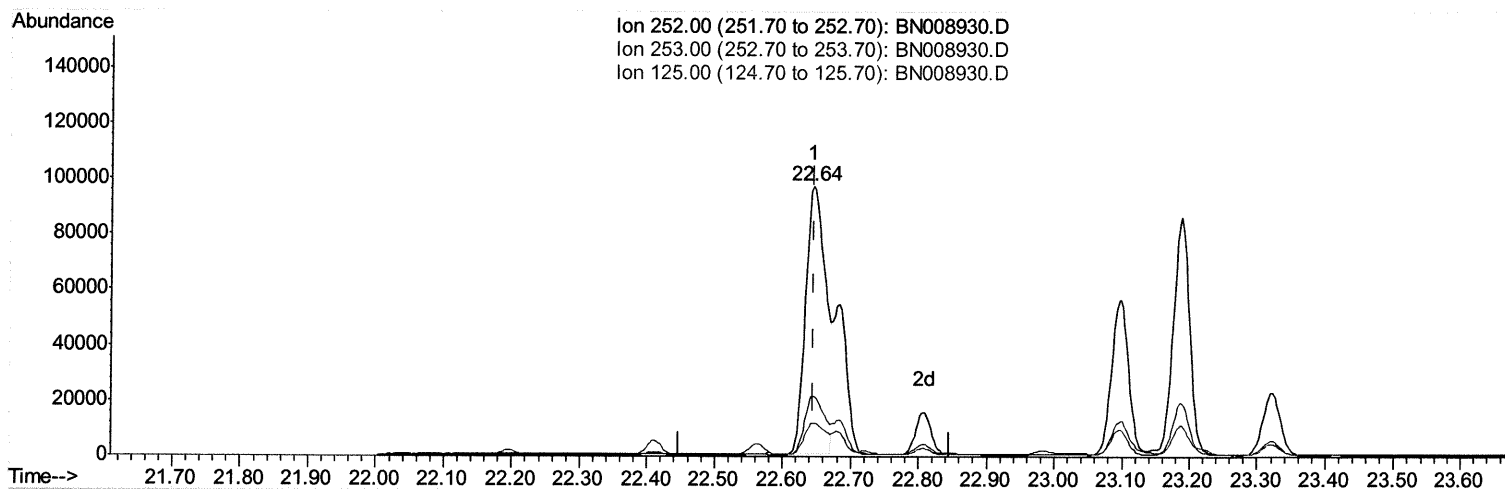
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008930.D
 Acq On : 11 Dec 2019 22:56
 Operator : JU
 Sample : K6088-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP3

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:32:35 AM

Quant Time: Dec 12 00:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (-0.002) 3.05ng/ul m JU 12/12/19

response 197516

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.44
125.00	15.80	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

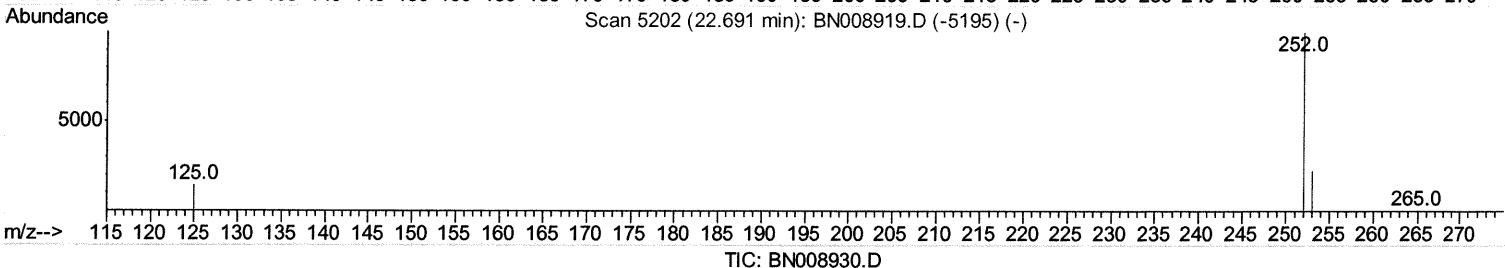
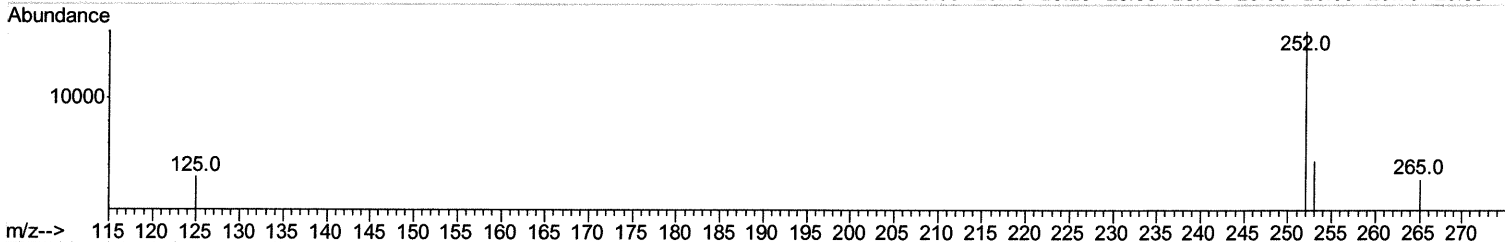
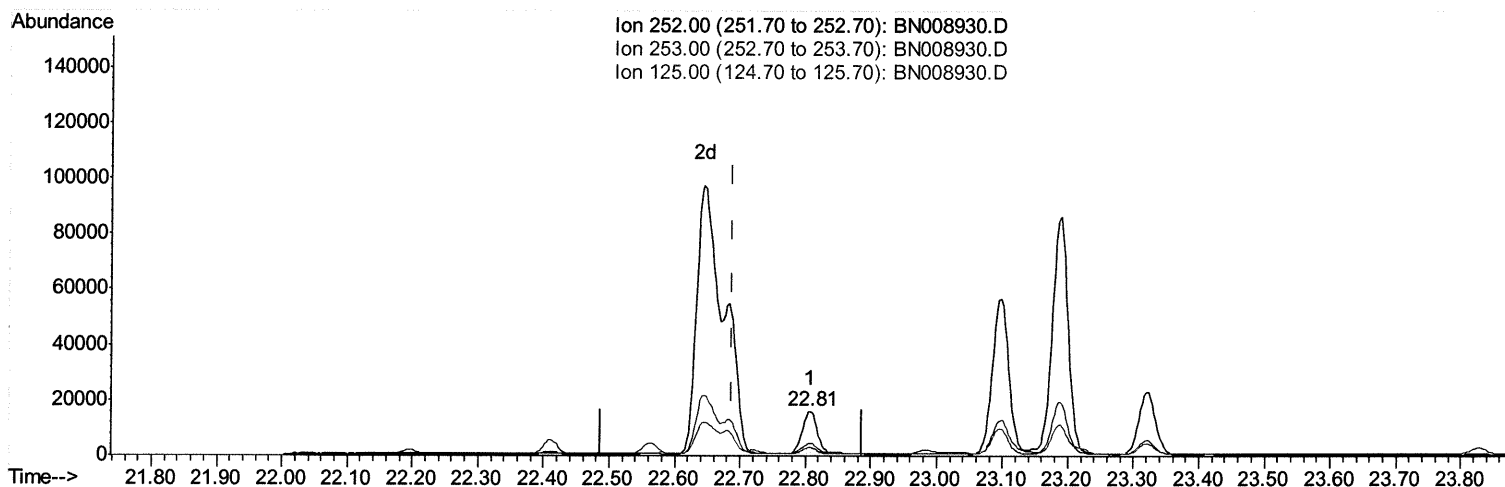
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008930.D
 Acq On : 11 Dec 2019 22:56
 Operator : JU
 Sample : K6088-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP3

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:32:35 AM

Quant Time: Dec 12 00:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.808min (+0.121) 0.38ng/ul

response 24668

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.01
125.00	17.20	18.70
0.00	0.00	0.00

Quantitation Report (Qedit)

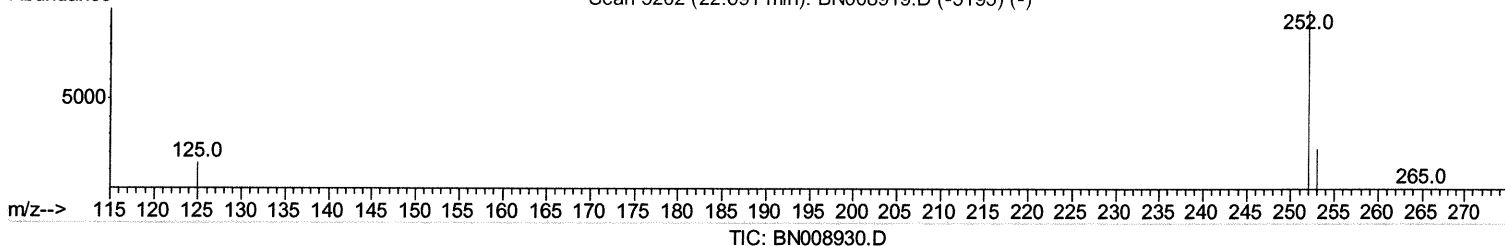
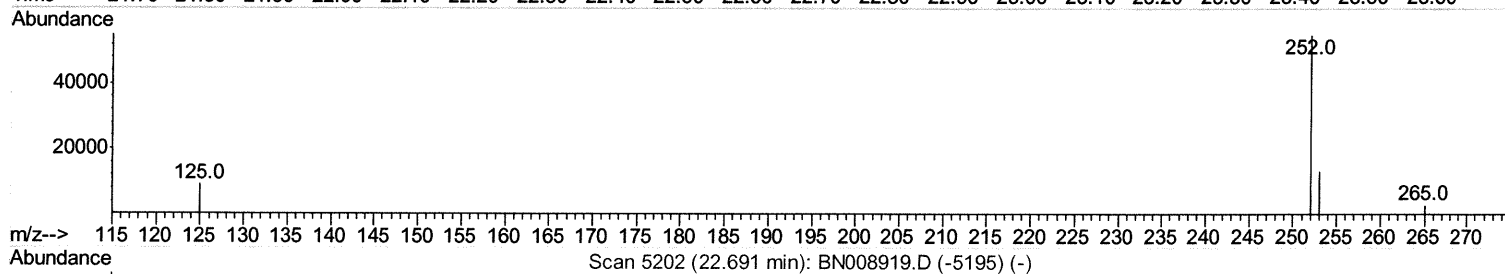
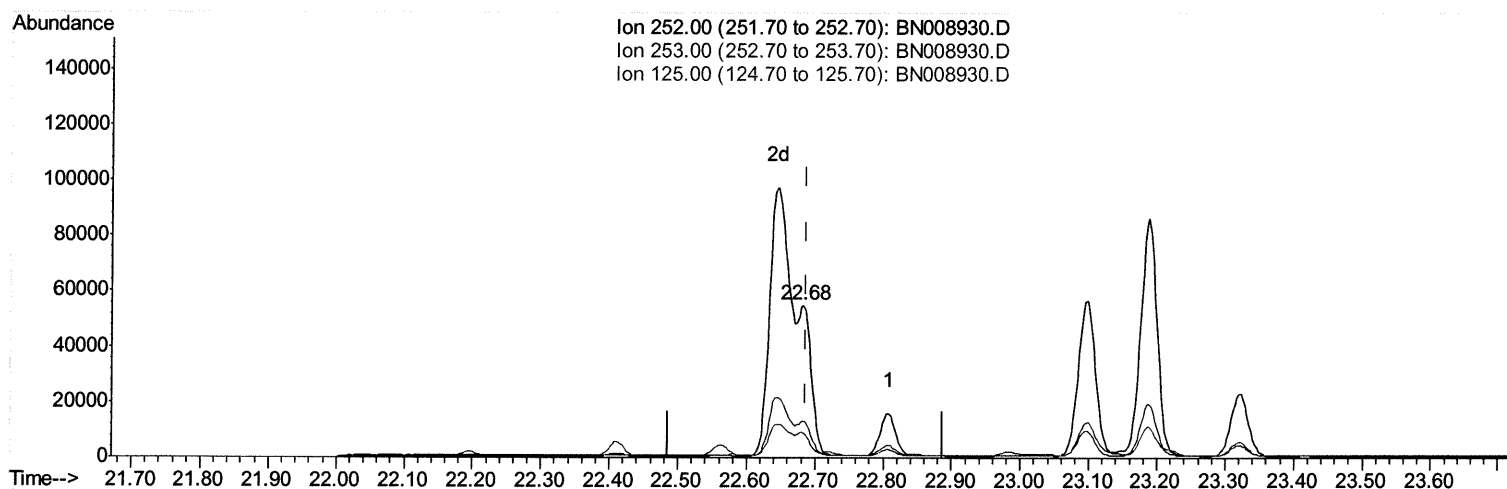
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008930.D
 Acq On : 11 Dec 2019 22:56
 Operator : JU
 Sample : K6088-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP3

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:32:35 AM

Quant Time: Dec 12 00:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.682min (-0.005) 1.19ng/ul m

JU 12/12/19

response 76458

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.02
125.00	17.20	16.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008930.D
 Acq On : 11 Dec 2019 22:56
 Operator : JU
 Sample : K6088-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP3

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:32:35 AM

Quant Time: Dec 12 01:50:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2523	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7036	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16277	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14471	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15709	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3116	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9791	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	1687	0.051	ng/ul#	90
5) 2-Methylnaphthalene	11.98	142	498	0.022	ng/ul	100
7) Acenaphthylene	13.90	152	15179	0.390	ng/ul	99
8) Acenaphthene	14.25	153	1628	0.056	ng/ul	97
9) Fluorene	15.24	166	4984	0.147	ng/ul	98
12) Phenanthrene	16.97	178	127919	2.330	ng/ul	99
13) Anthracene	17.06	178	23195	0.447	ng/ul	99
15) Fluoranthene	19.00	202	372917	5.530	ng/ul	99
17) Pyrene	19.36	202	308407	5.312	ng/ul	98
18) Benzo(a)anthracene	21.12	228	146976	2.526	ng/ul	99
19) Chrysene	21.17	228	142238	2.488	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	197516m	3.049	ng/ul	3
22) Benzo(k)fluoranthene	22.68	252	76458m	1.190	ng/ul	3
23) Benzo(a)pyrene	23.19	252	144096	2.370	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.38	276	94998	1.336	ng/ul	90
25) Dibenzo(a,h)anthracene	25.39	278	20354	0.354	ng/ul	99
26) Benzo(a,h,i)perylene	26.03	276	90437	1.520	ng/ul	96

Ju 12/12/19

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