

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

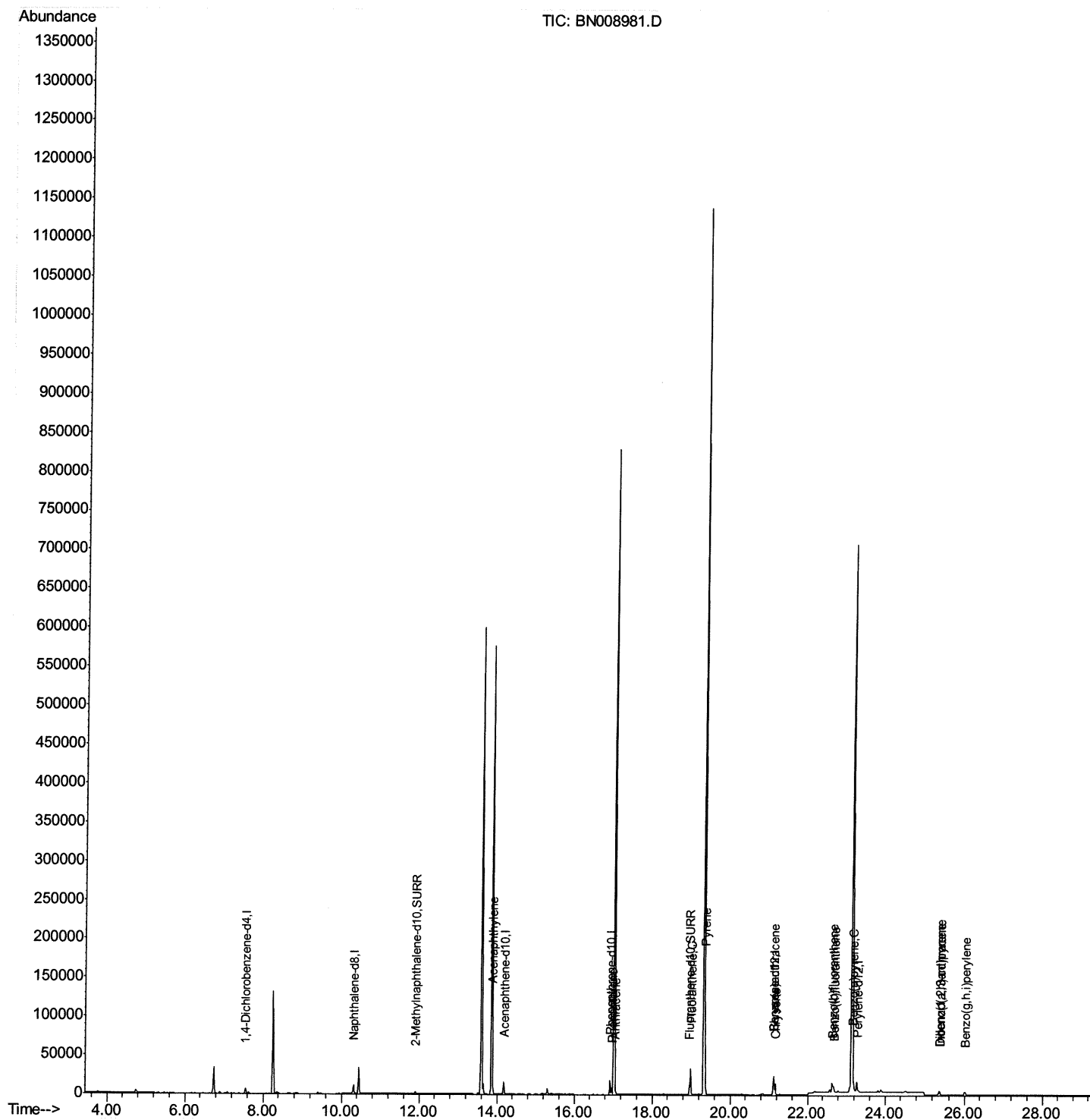
Data File : BN008981.D
Acq On : 13 Dec 2019 23:46
Operator : JU
Sample : K4649-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5167

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:15 PM

Quant Time: Dec 14 02:39:23 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 : Fri Dec 13 23:22:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

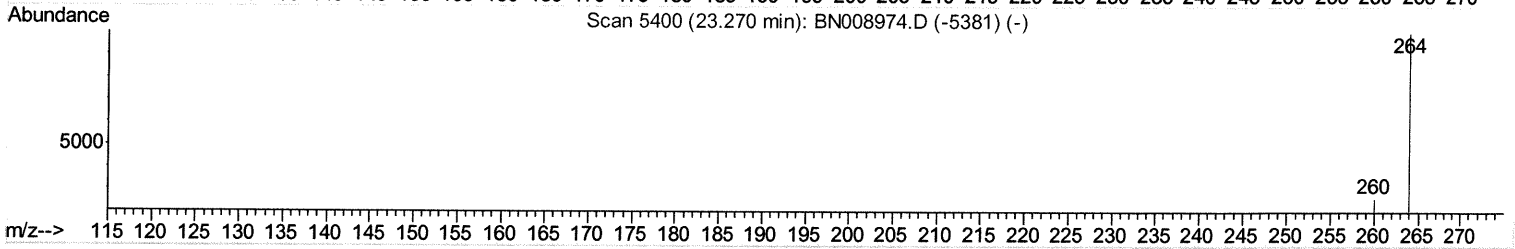
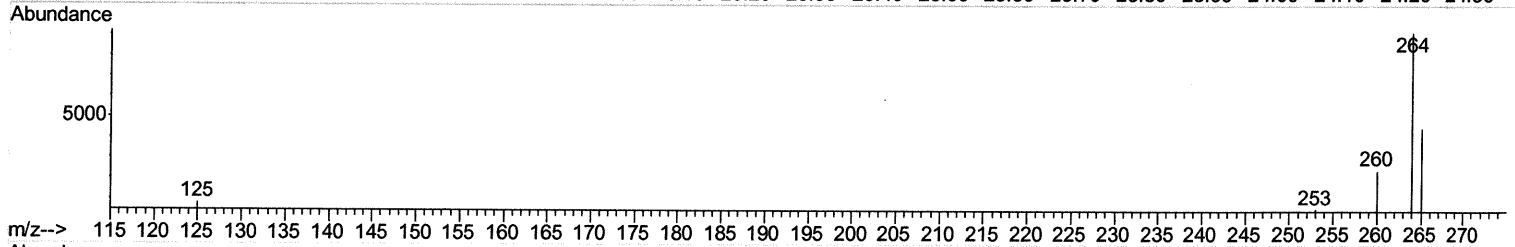
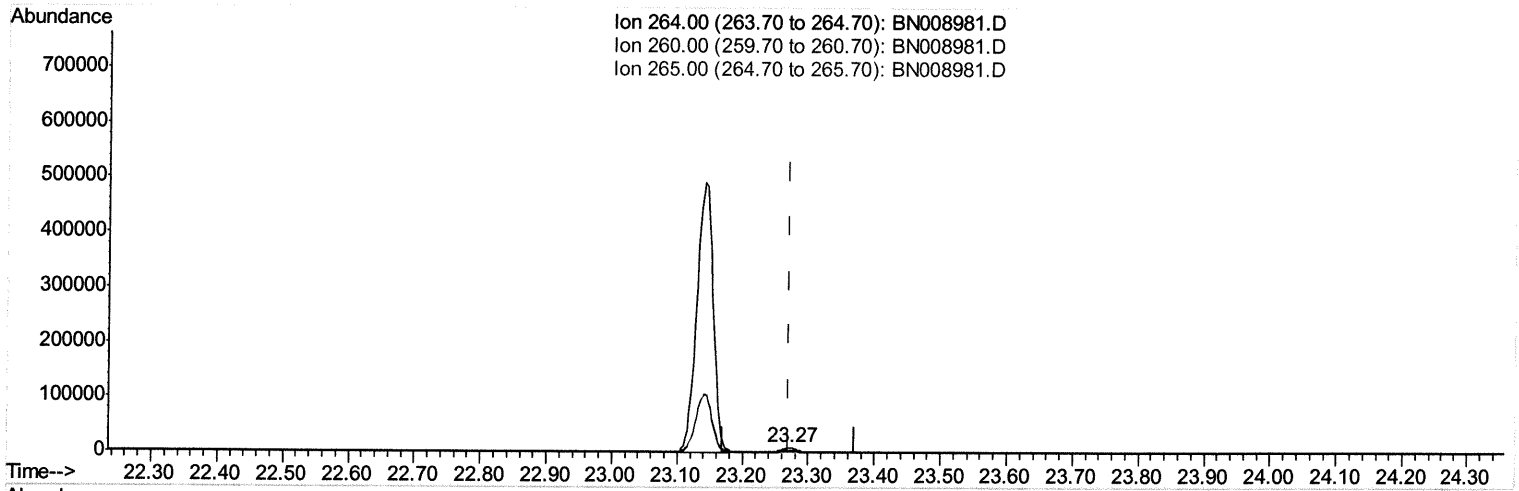
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TIC: BN008981.D

(20) Perylene-d12 (I)

23.273min (+0.003) 0.40ng/ul

response 16445

Ion	Exp%	Act%
264.00	100	100
260.00	26.80	26.51
265.00	59.90	48.94
0.00	0.00	0.00

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Quantitation Report (Qedit)

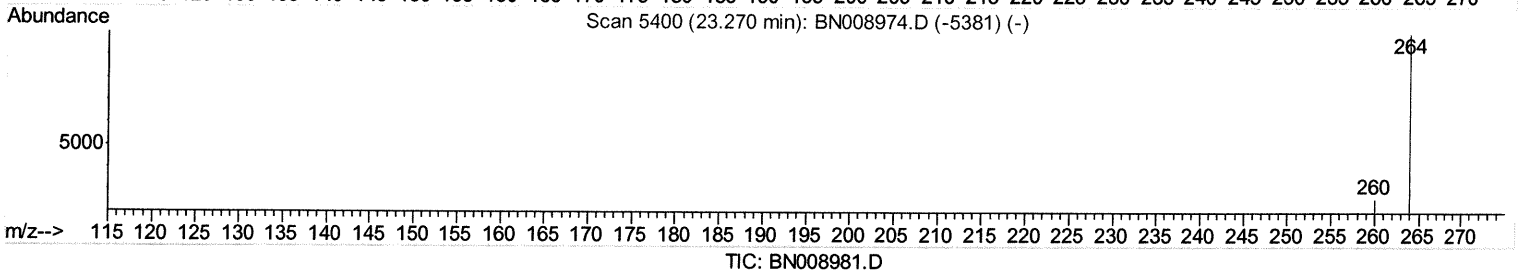
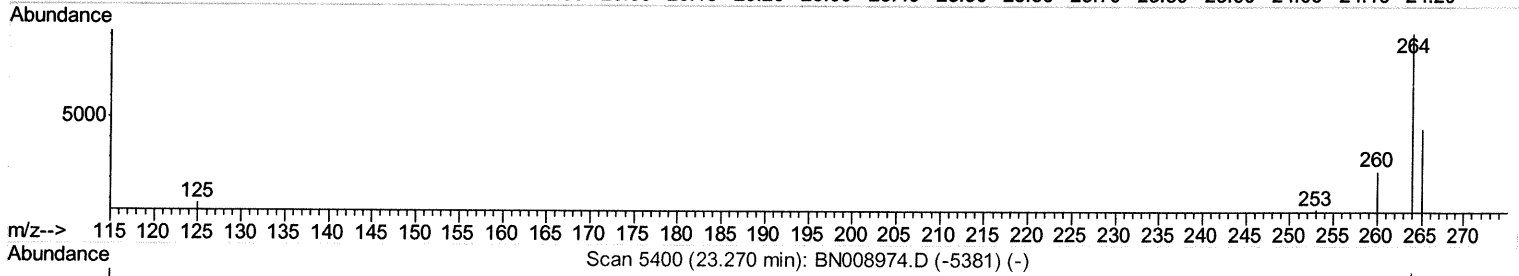
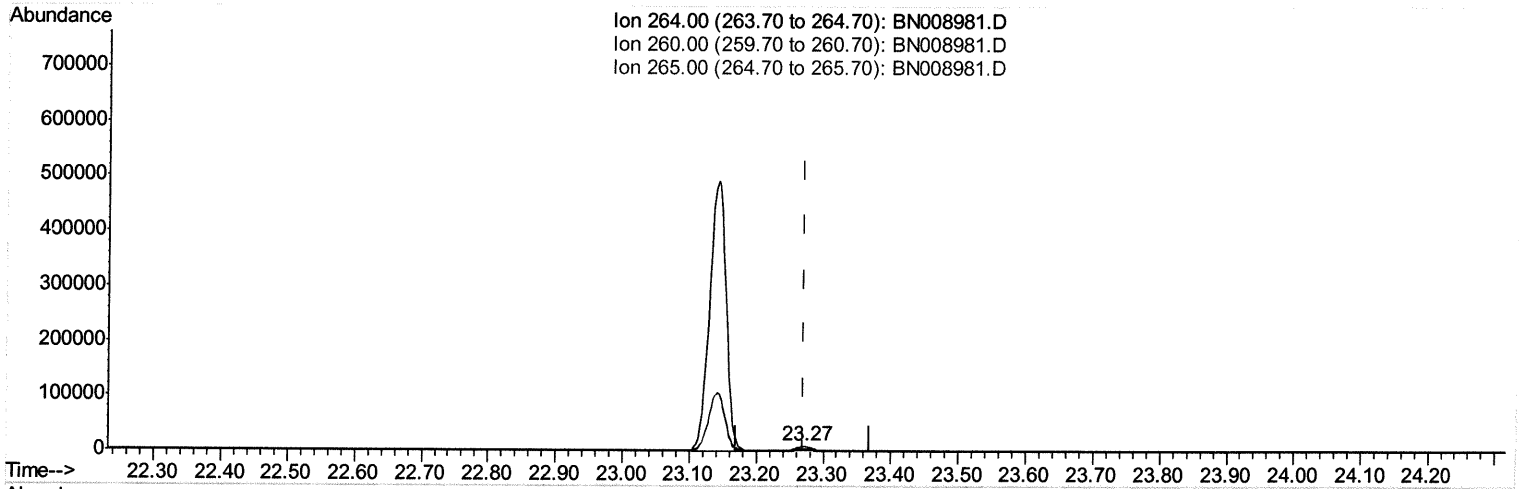
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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(20) Perylene-d12 (I)

23.273min (+0.003) 0.40ng/ul m **JU 12/16/19**

response 15205

Ion	Exp%	Act%
264.00	100	100
260.00	26.80	26.51
265.00	59.90	48.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

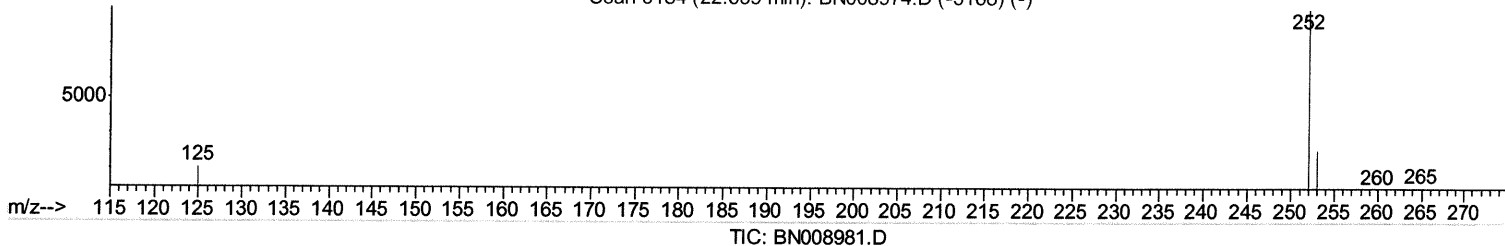
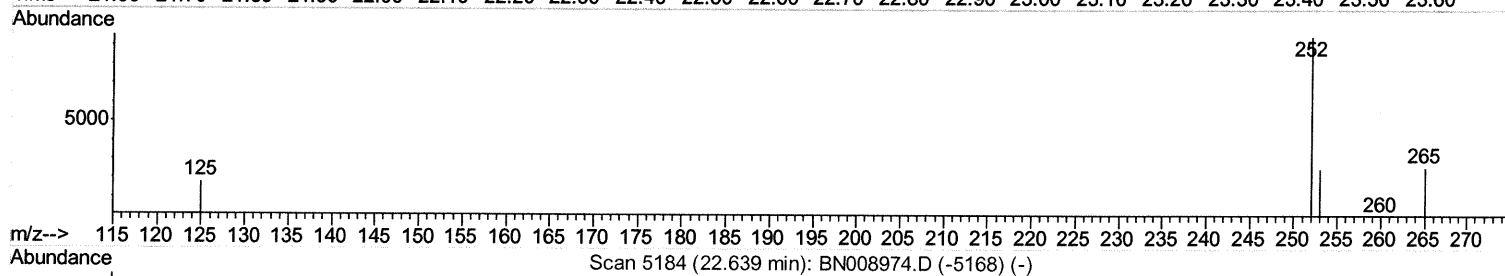
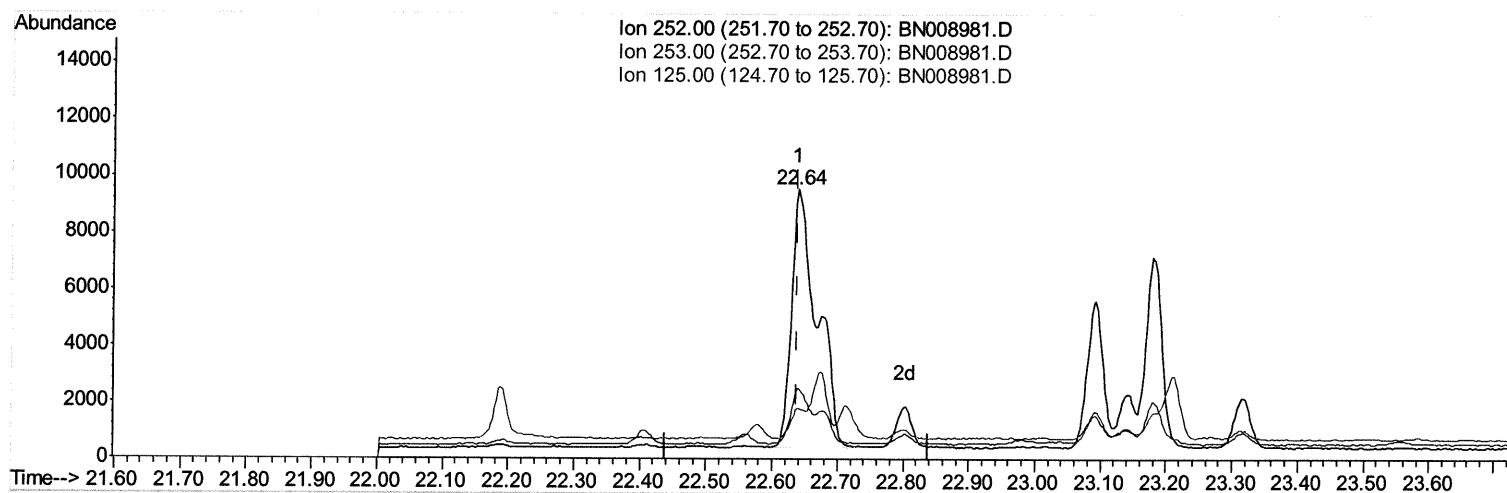
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Sample : K4649-01
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 14 02:38:41 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 : Fri Dec 13 23:22:26 2019
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(21) Benzo(b)fluoranthene

22.639min (+0.000) 0.39ng/ul

response 24684

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.50
125.00	15.80	18.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

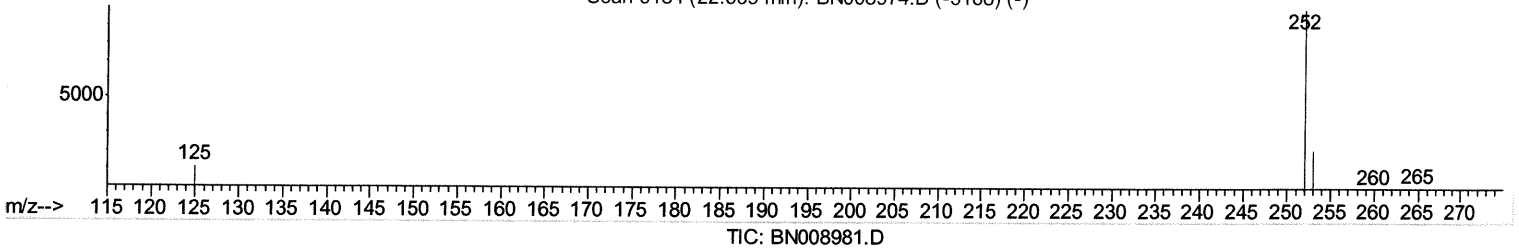
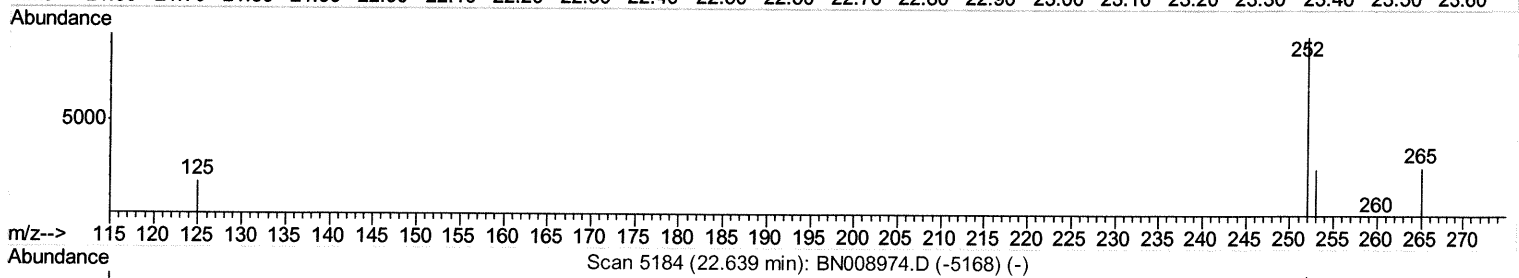
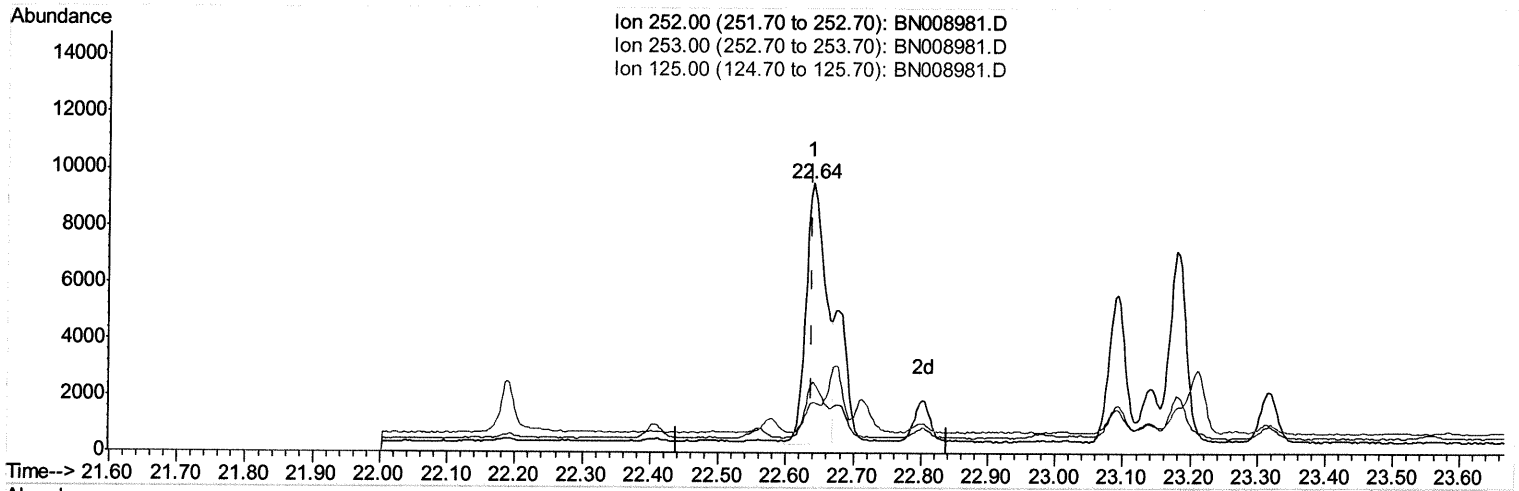
Data File : BN008981.D
Acq On : 13 Dec 2019 23:46
Operator : JU
Sample : K4649-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.639min (+0.000) 0.30ng/ul m **JU 12/16/19**

response 18687

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.50
125.00	15.80	18.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

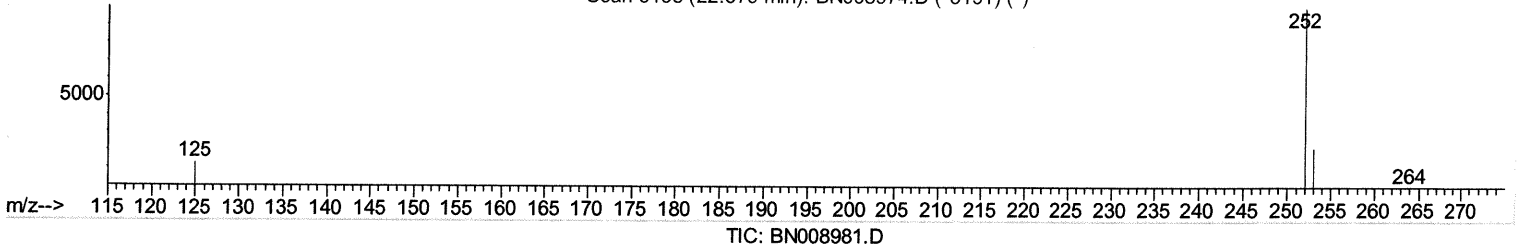
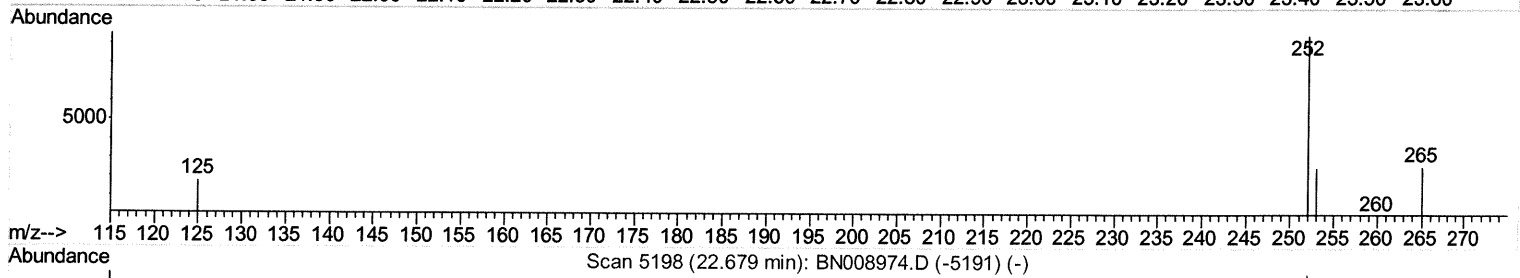
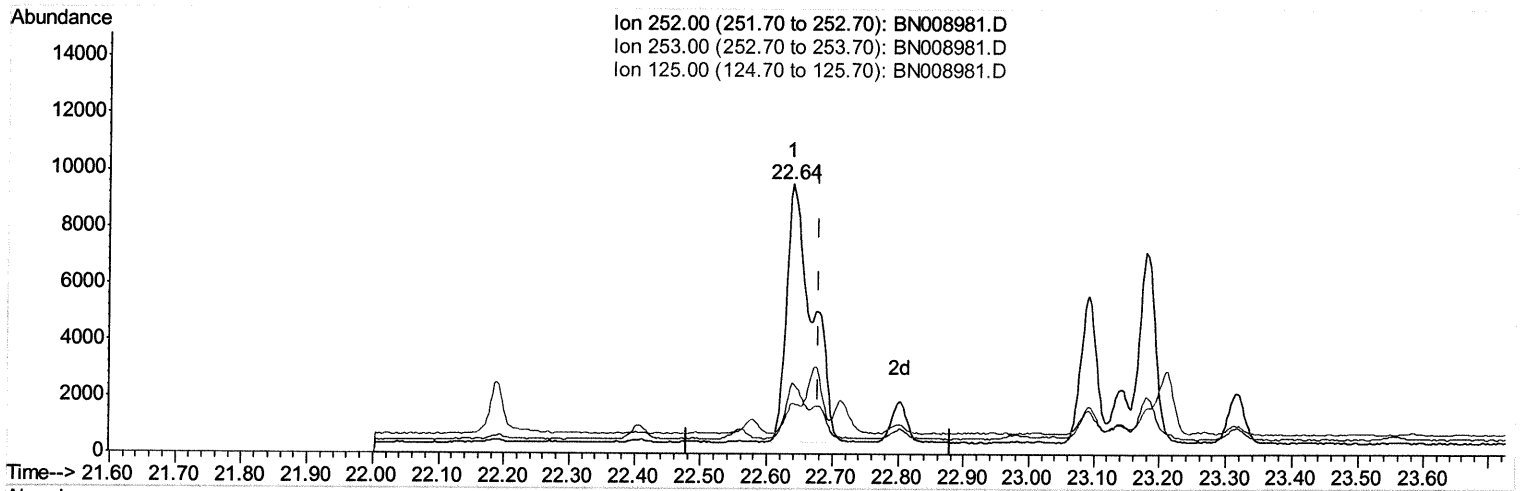
Data File : BN008981.D
Acq On : 13 Dec 2019 23:46
Operator : JU
Sample : K4649-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5167

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:15 PM

Quant Time: Dec 14 02:38:41 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 : Fri Dec 13 23:22:26 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
22.639min (-0.041) 0.40ng/ul
response 24684

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.50
125.00	17.20	18.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

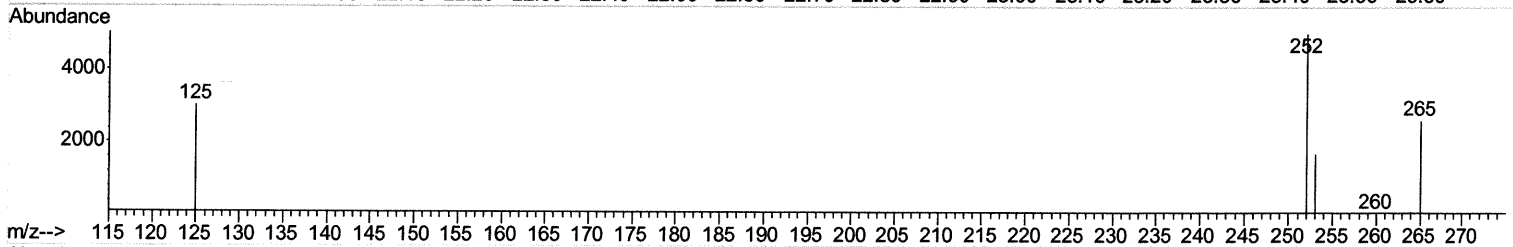
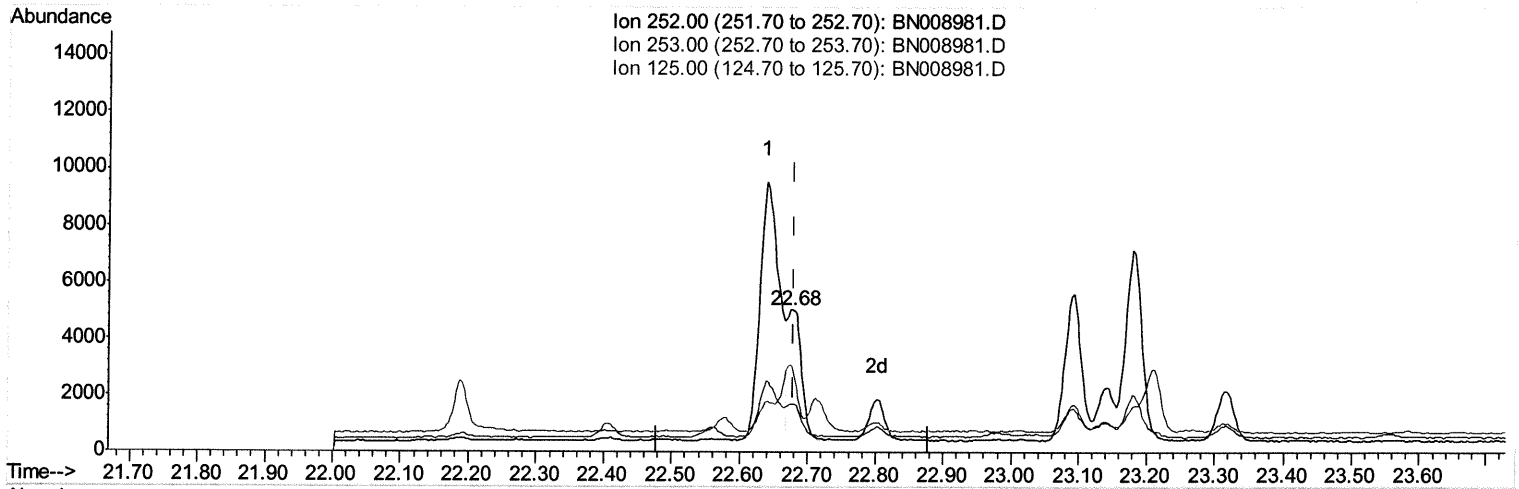
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Operator : JU
Sample : K4649-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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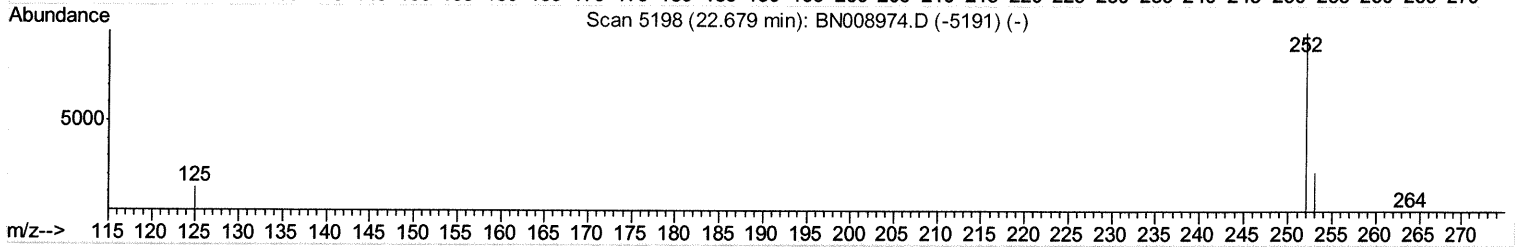
Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:15 PM

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Scan 5198 (22.679 min): BN008974.D (-5191) (-)



TIC: BN008981.D

(22) Benzo(k)fluoranthene

22.677min (-0.003) 0.10ng/ul m *JU 12/16/19*

response 6476

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	34.13#
125.00	17.20	60.25#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3092	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	13492	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8783	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	20564	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	17876	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	15205m	0.40	ng/ul	> 0.00

JU 12/16/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.90	152	4351	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	13548	0.22	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	13.89	152	2040	0.042	ng/ul#	93
12) Phenanthrene	16.97	178	9192	0.133	ng/ul	98
13) Anthracene	17.06	178	1823	0.028	ng/ul#	90
15) Fluoranthene	18.99	202	28938	0.340	ng/ul	100
17) Pyrene	19.35	202	27304	0.381	ng/ul	98
18) Benzo(a)anthracene	21.11	228	12022	0.167	ng/ul	96
19) Chrysene	21.16	228	14102	0.200	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	18687m	0.298	ng/ul	3
22) Benzo(k)fluoranthene	22.68	252	6476m	0.104	ng/ul	3
23) Benzo(a)pyrene	23.18	252	11479	0.195	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.38	276	7570	0.110	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.38	278	1726	0.031	ng/ul#	54
26) Benzo(g,h,i)perylene	26.02	276	7383	0.128	ng/ul	97

JU 12/16/19

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