

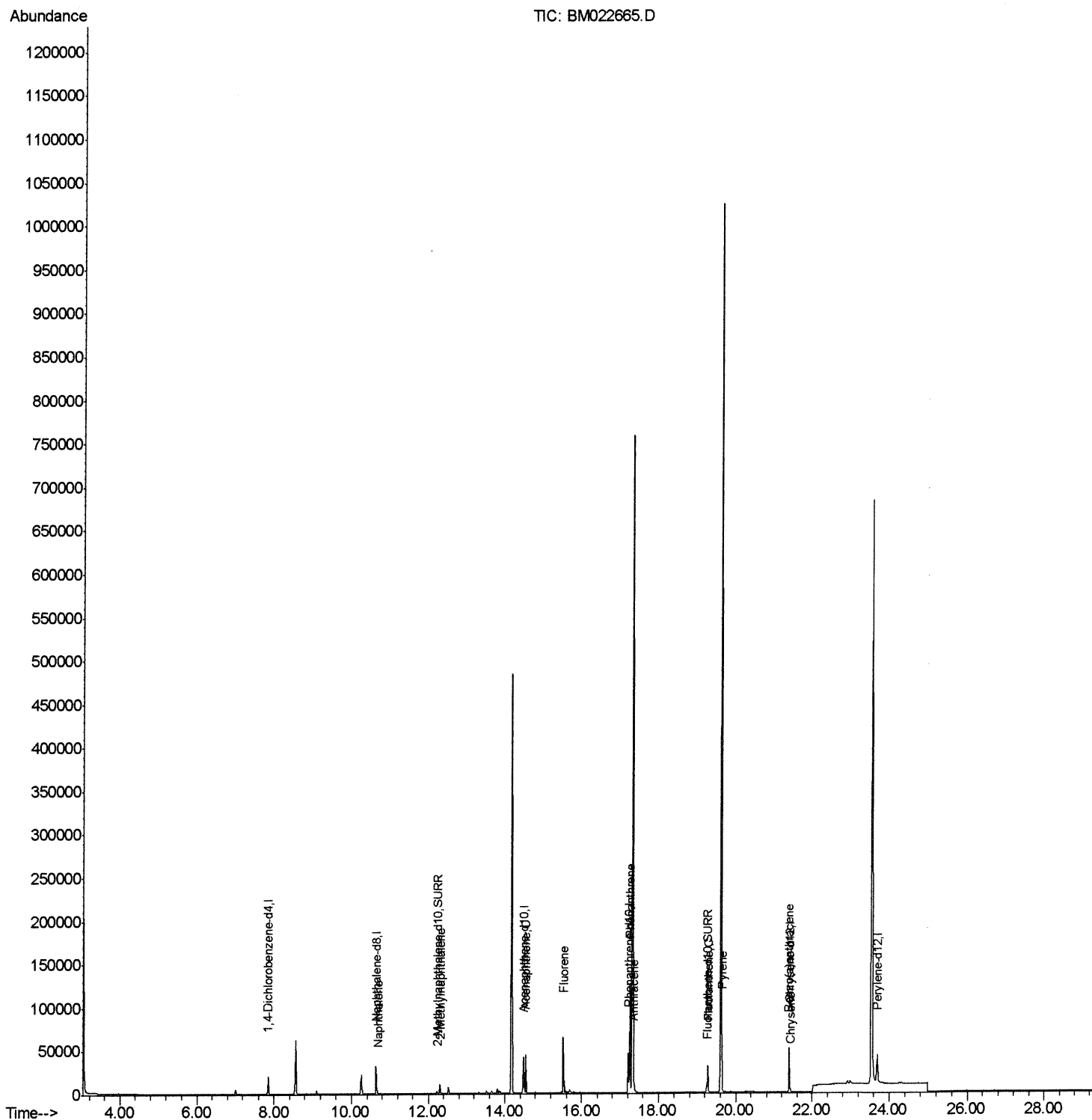
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022665.D
Acq On : 12 Sep 2019 13:44
Operator : HP/JU
Sample : K4706-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF574DL

Manual Integrations
APPROVED

mohammad
9/16/2019 8:58:53 AM

Quant Time: Sep 12 15:15:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

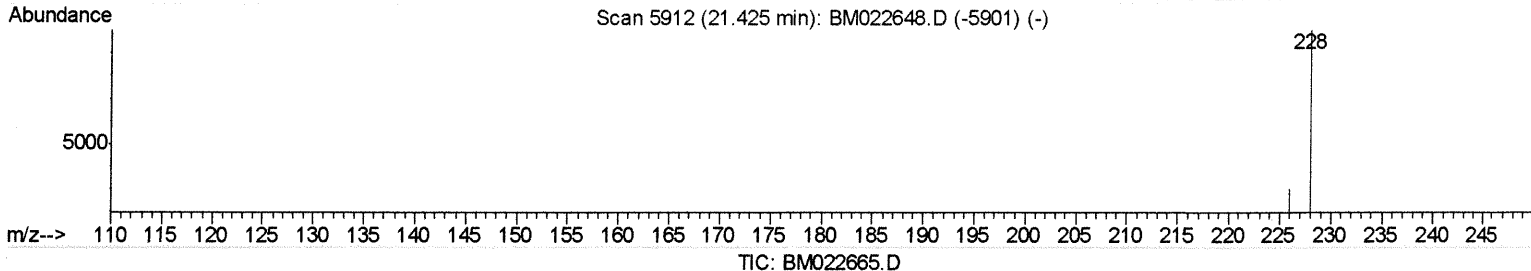
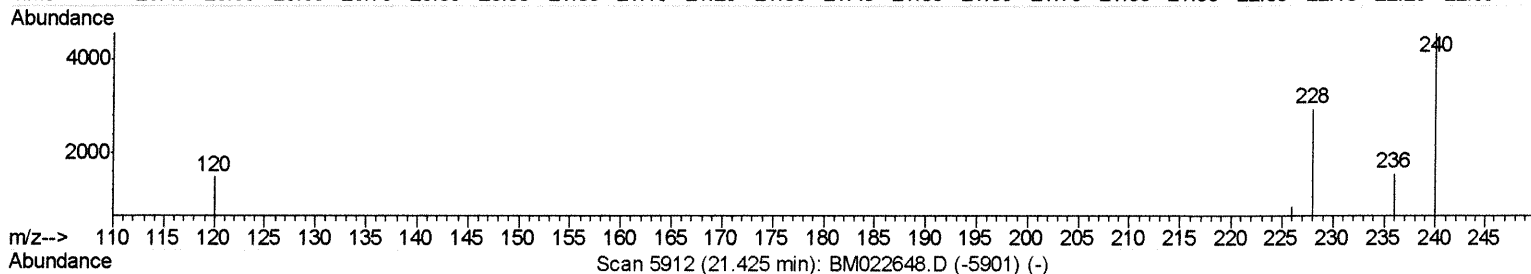
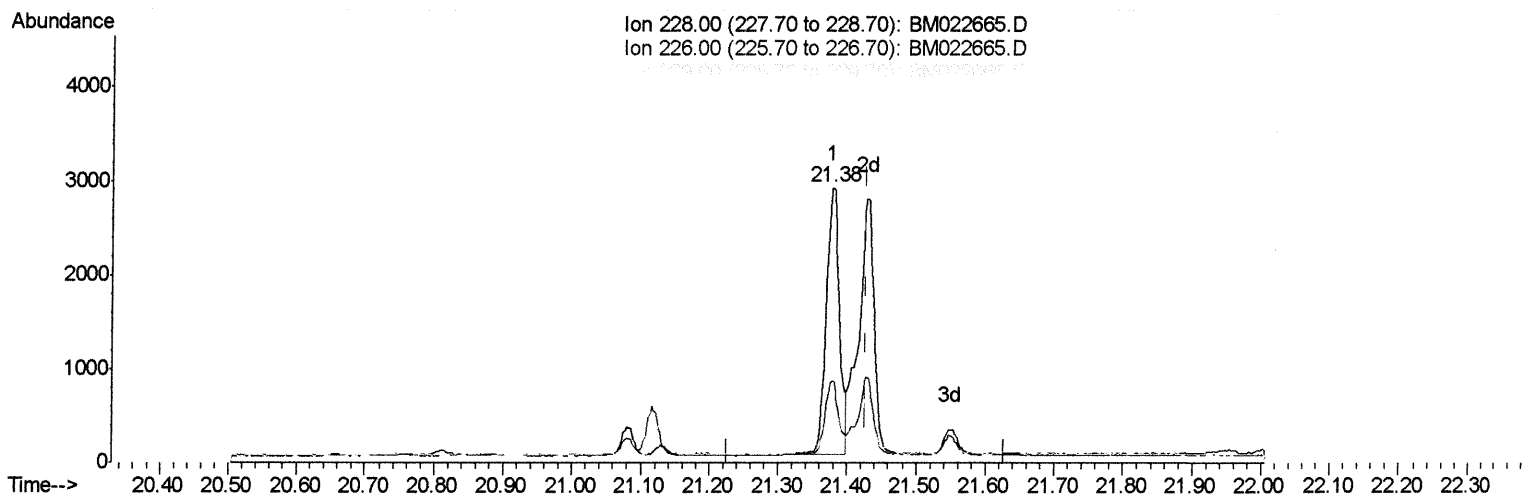
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Manual Integrations
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mohammad
 9/16/2019 8:58:53 AM

Quant Time: Sep 12 15:13:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(19) Chrysene

21.377min (-0.051) 0.02ng/ul

response 3846

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.51
229.00	19.40	22.95
0.00	0.00	0.00

Quantitation Report (Qedit)

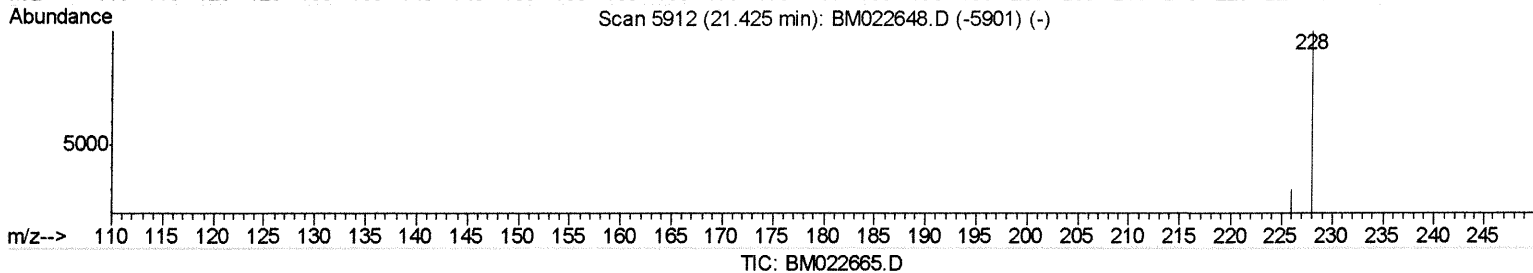
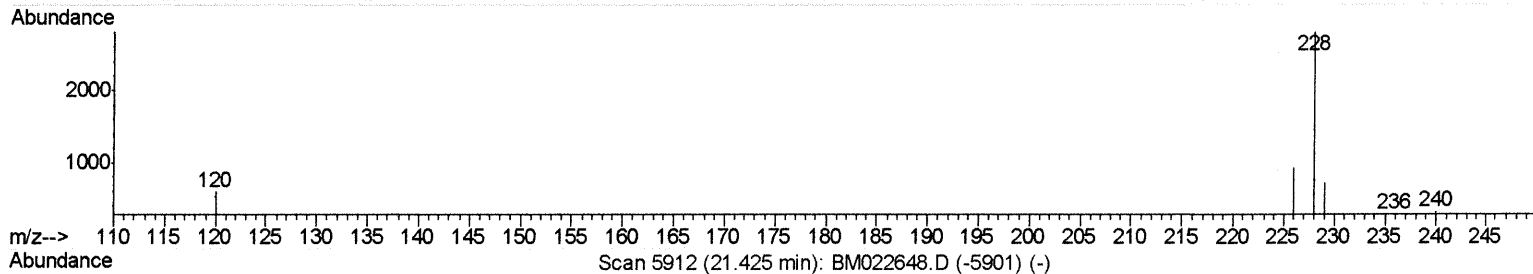
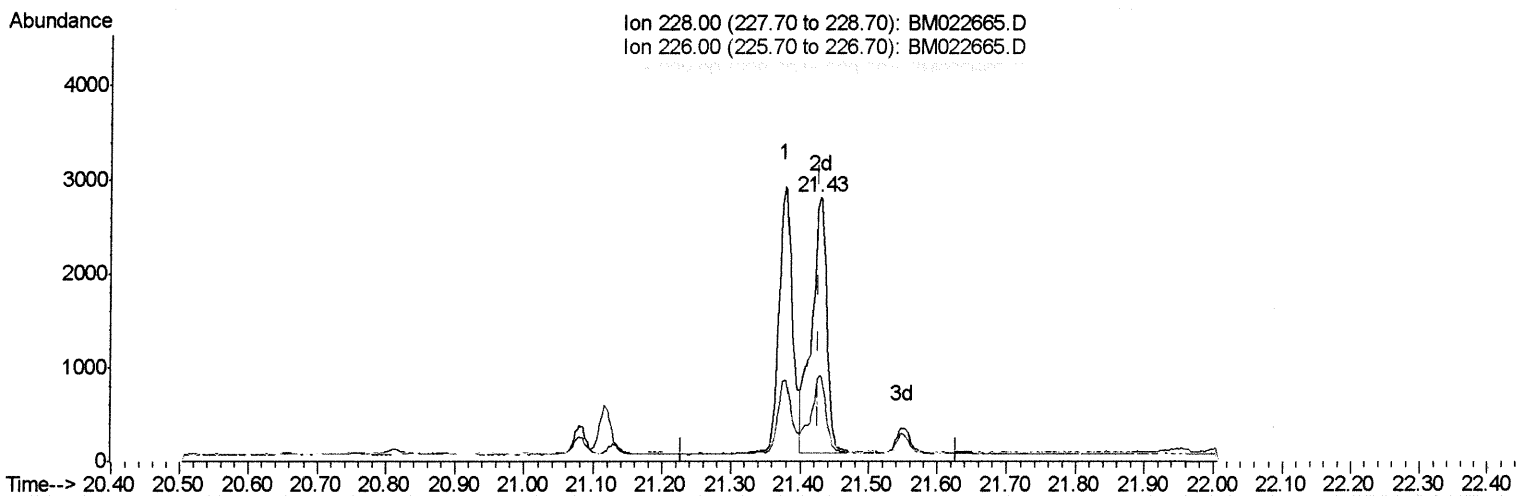
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Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:53 AM

Quant Time: Sep 12 15:13:24 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(19) Chrysene

21.427min (-0.000) 0.02ng/ul m *JU* 09/13/19

response 4197

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	32.89
229.00	19.40	25.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
 Data File : BM022665.D
 Acq On : 12 Sep 2019 13:44
 Operator : HP/JU
 Sample : K4706-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF574DL

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:53 AM

Quant Time: Sep 12 15:15:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	10309	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	42196	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	22831	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	53714	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	43925	0.40	ng/ul	0.00
20) Perylene-d12	23.68	264	41612	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.23	152	3860	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9772	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.69	128	2773	0.023	ng/ul#	89
5) 2-Methylnaphthalene	12.30	142	7324	0.089	ng/ul	100
8) Acenaphthene	14.54	153	25457	0.288	ng/ul	100
9) Fluorene	15.52	166	39154	0.386	ng/ul	100
12) Phenanthrene	17.25	178	131277	0.767	ng/ul	100
13) Anthracene	17.34	178	7915	0.054	ng/ul	95
15) Fluoranthene	19.27	202	26190	0.142	ng/ul	99
17) Pyrene	19.63	202	21770	0.109	ng/ul	98
18) Benzo(a)anthracene	21.38	228	3846	0.023	ng/ul	95
19) Chrysene	21.43	228	4197m →	0.024	ng/ul > Ju 09/13/19	

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