

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

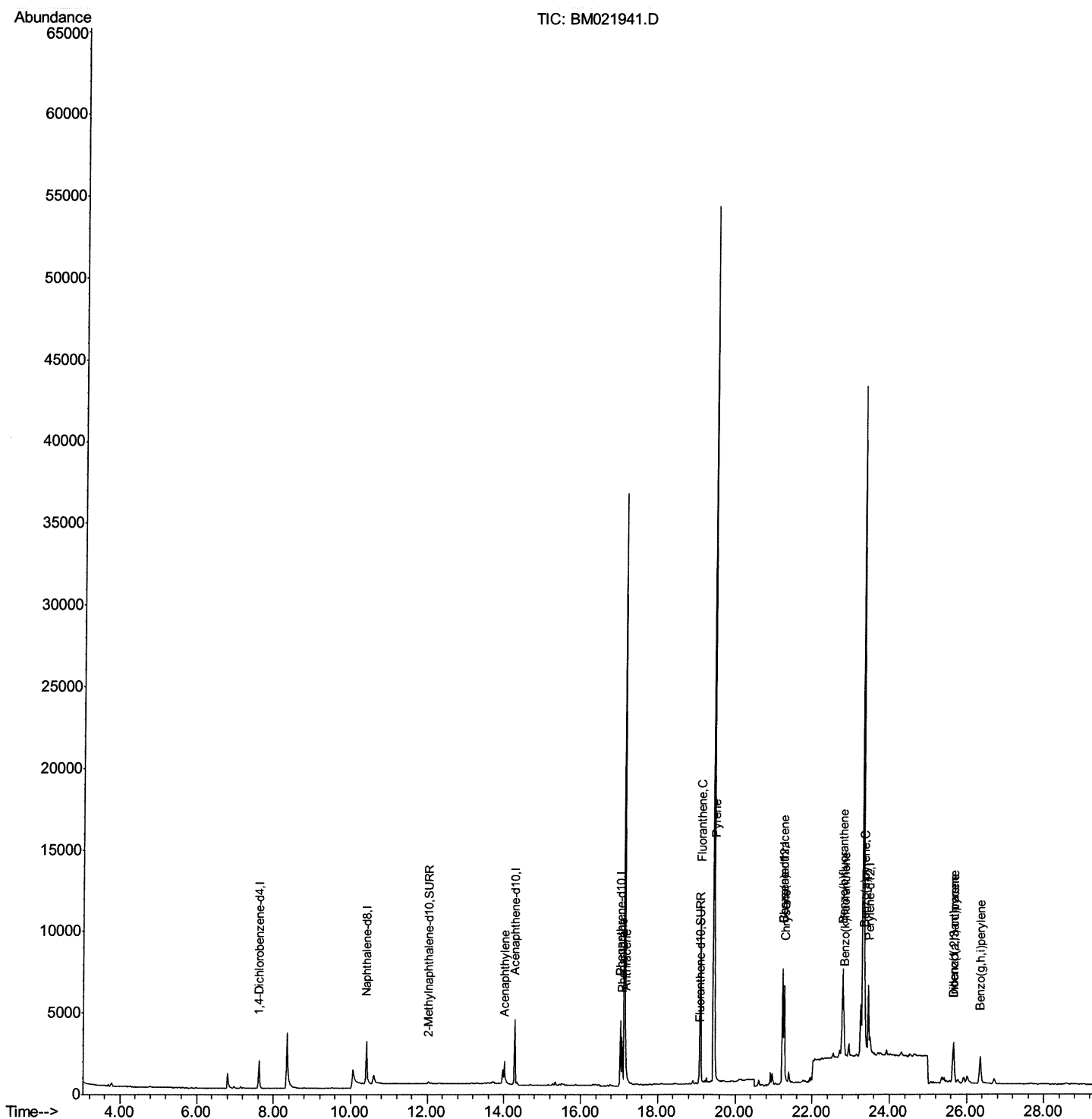
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:55:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

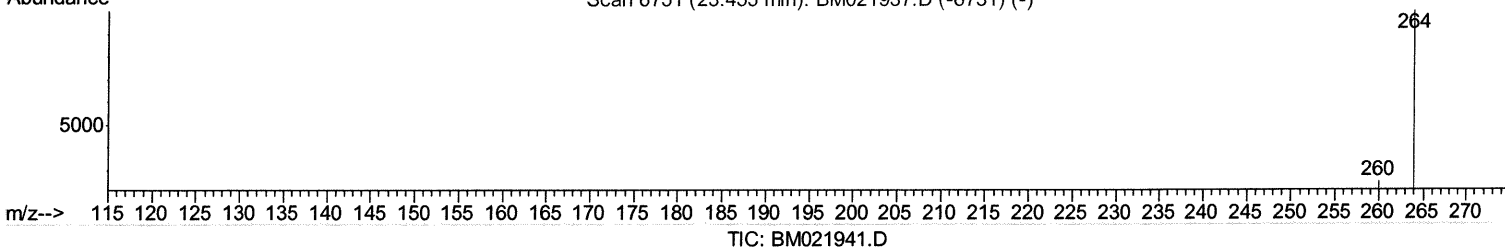
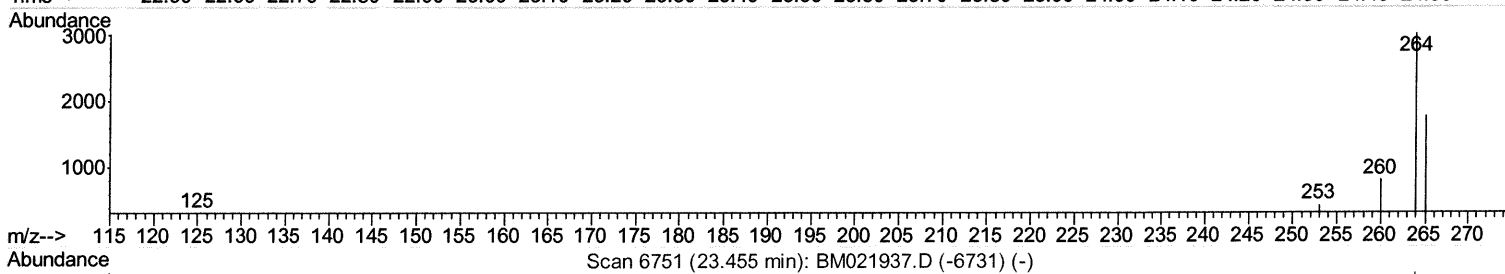
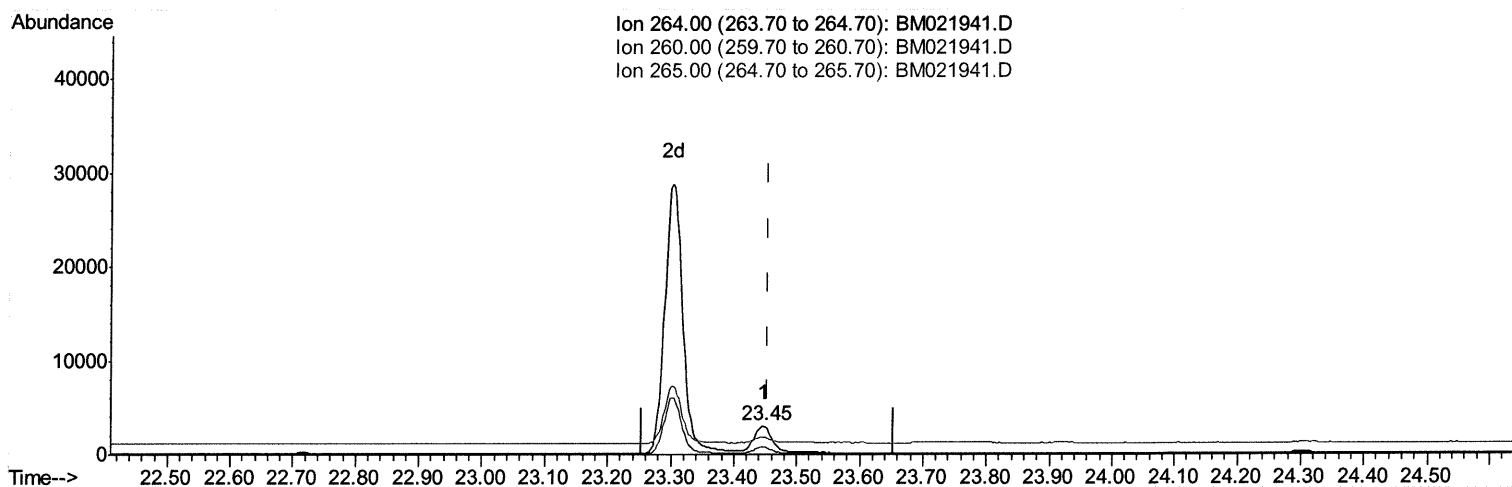
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:32:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.448min (-0.007) 0.40ng/ul

response 6463

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.01
265.00	117.00	58.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

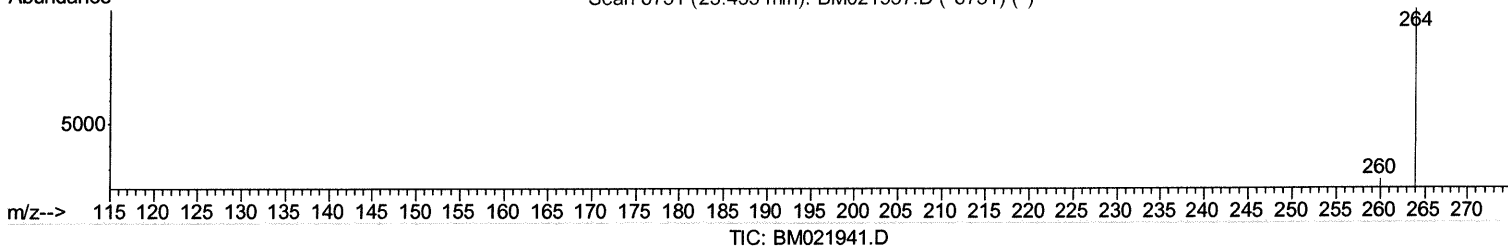
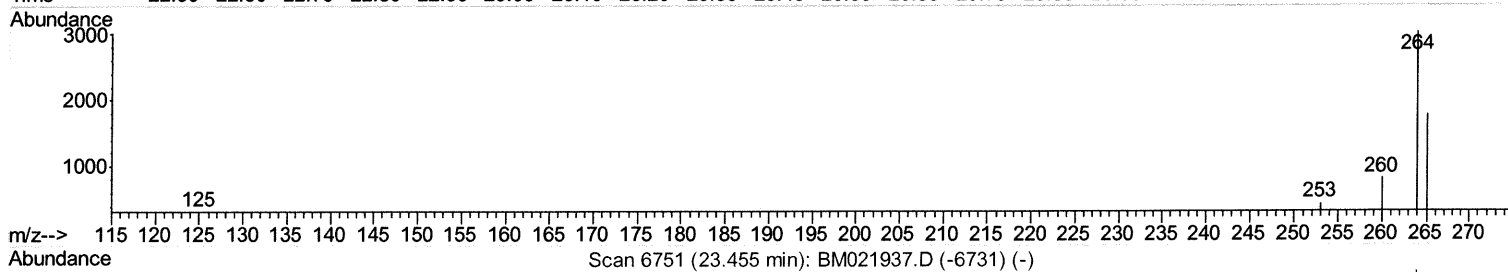
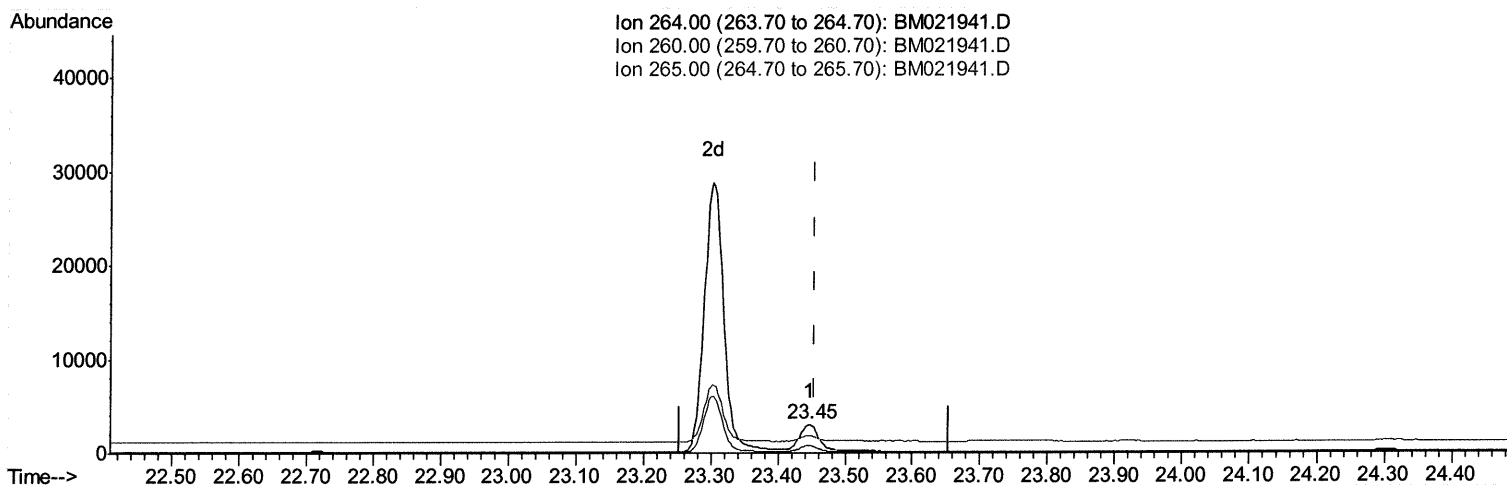
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:32:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.448min (-0.007) 0.40ng/ul m

JU
08/09/19

response 5057

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.01
265.00	117.00	58.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

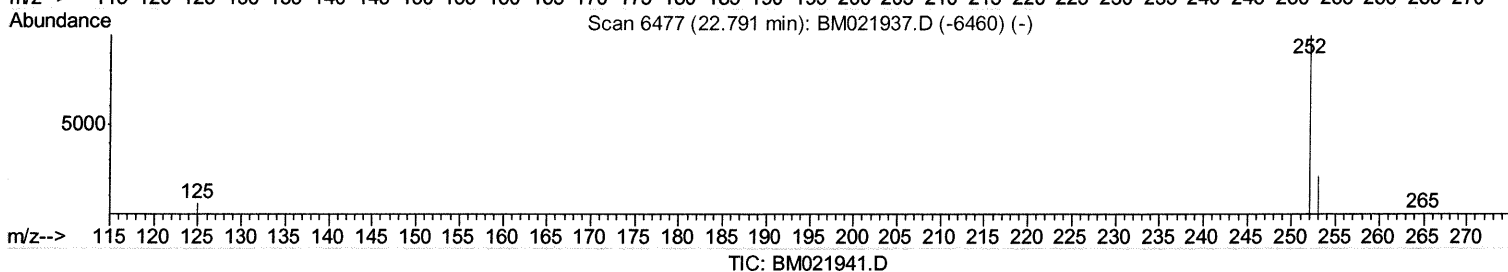
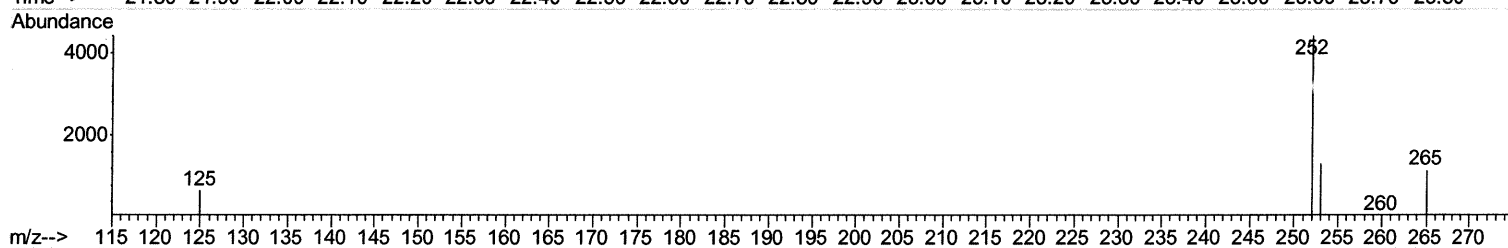
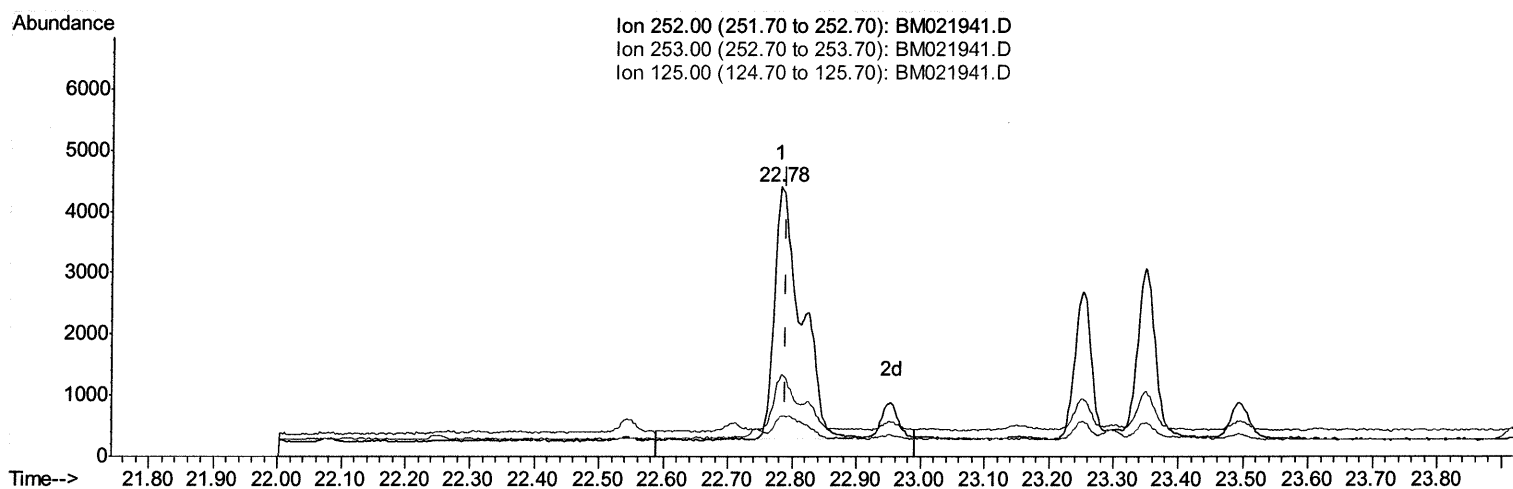
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:51:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.71ng/ul

response 12154

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.78
125.00	15.50	15.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

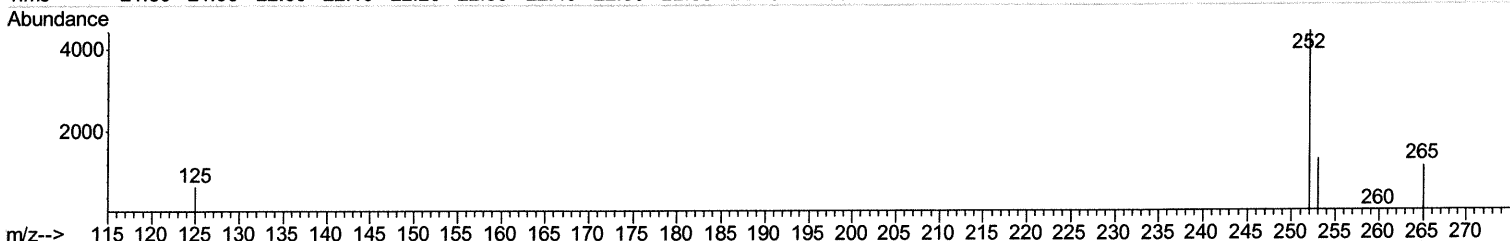
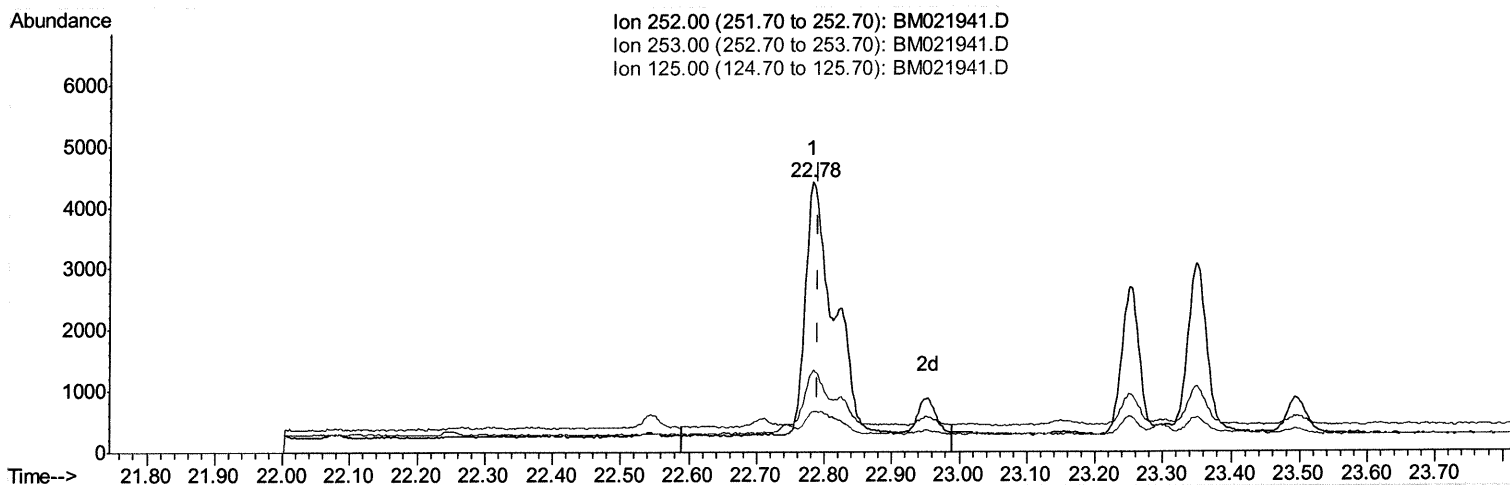
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

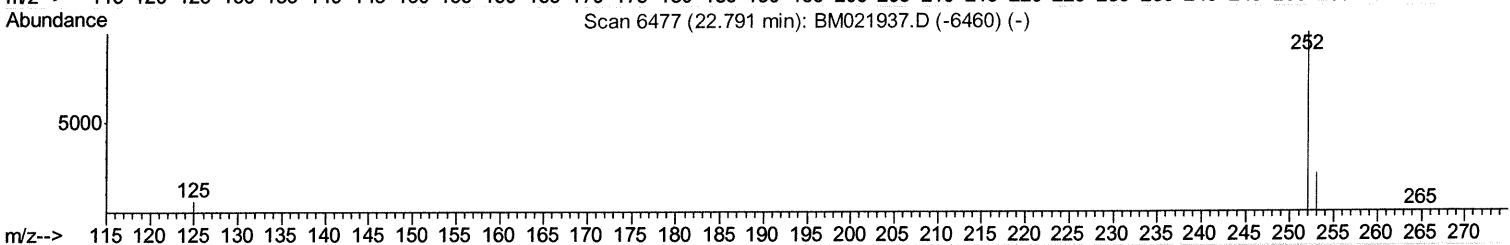
Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:51:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Scan 6477 (22.791 min): BM021937.D (-6460) (-)



TIC: BM021941.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.52ng/ul m *JU* 08/09/19

response 8816

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.78
125.00	15.50	15.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

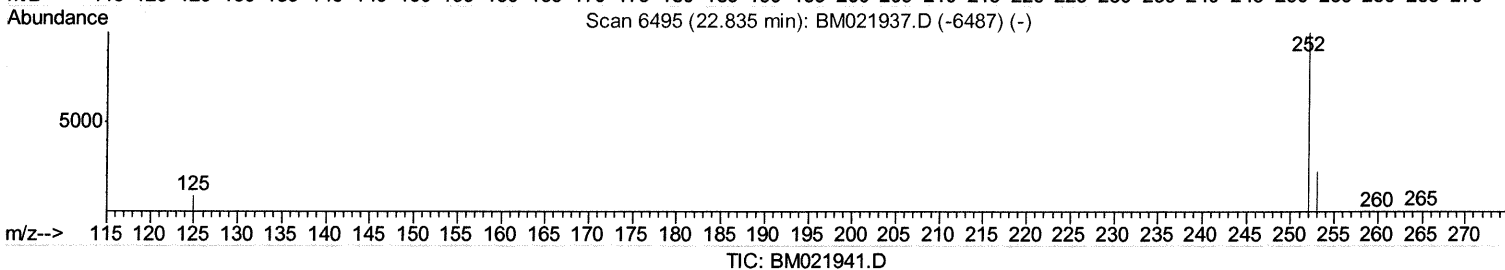
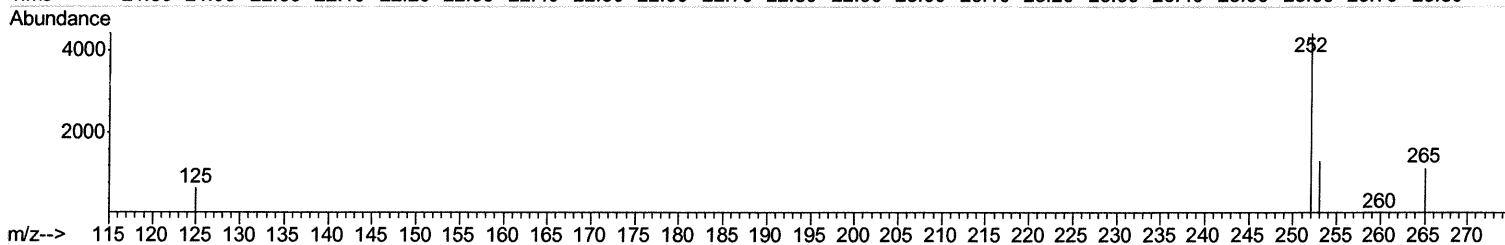
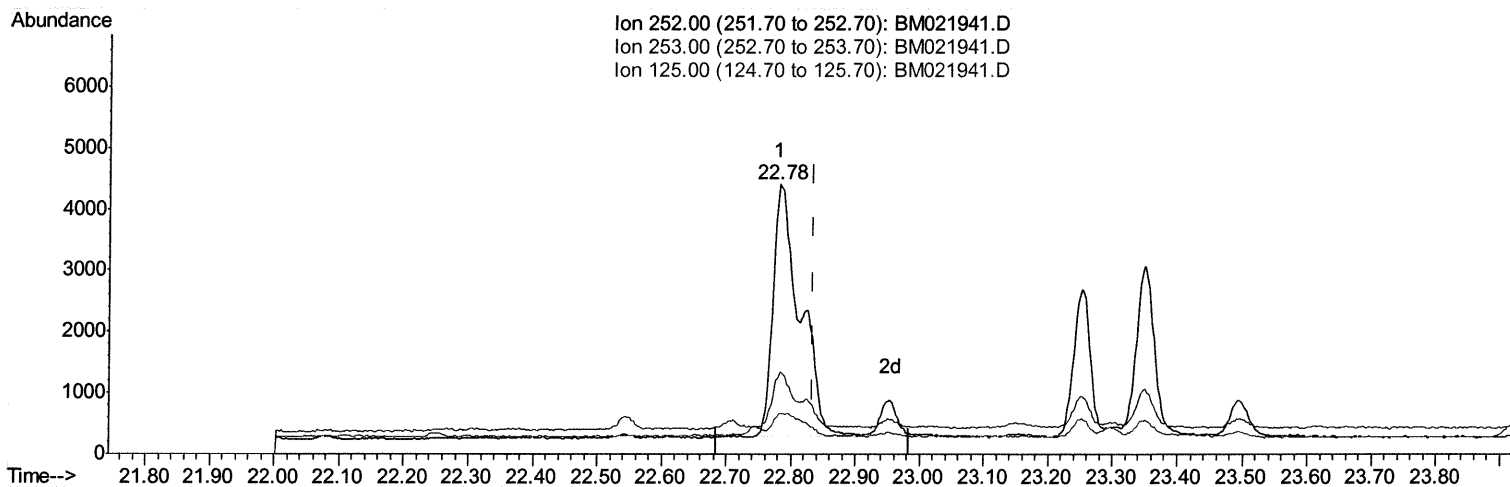
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:51:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.63ng/ul

response 12154

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.78
125.00	15.20	15.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

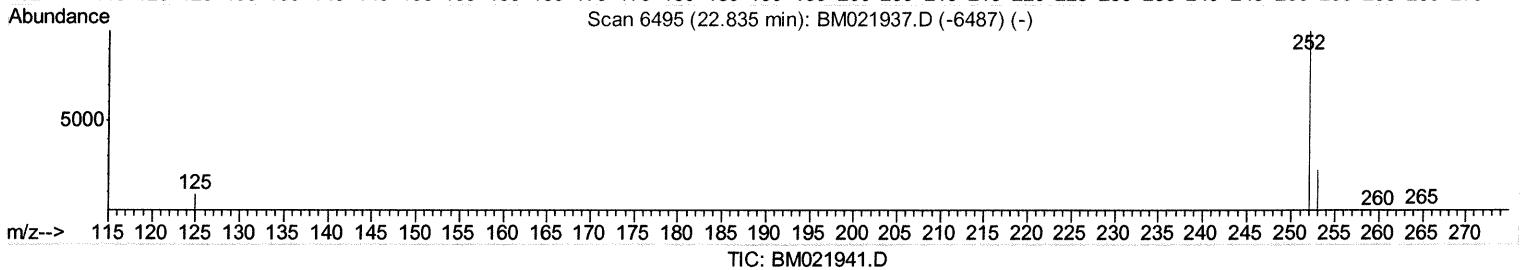
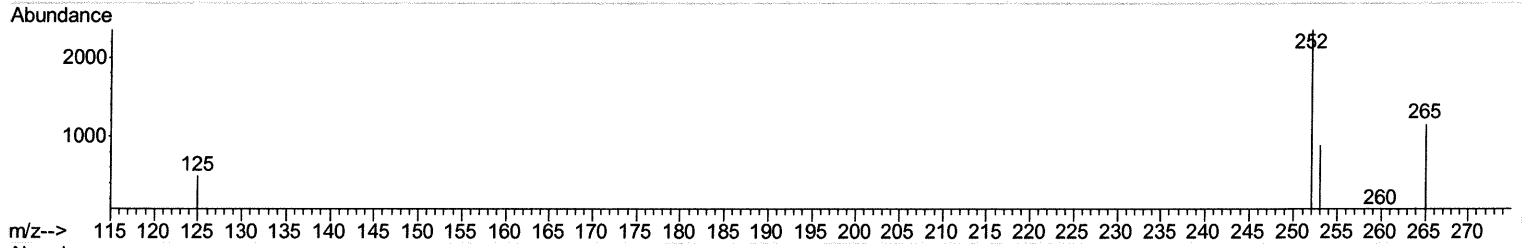
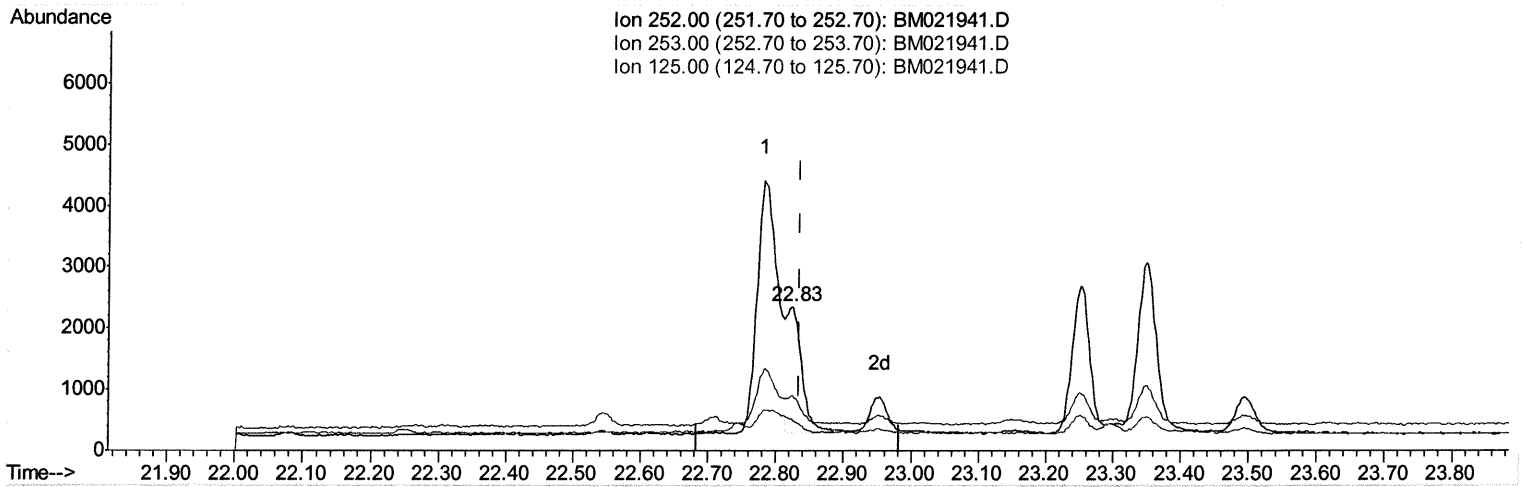
Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:51:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.825min (-0.009) 0.17ng/ul m *JU 08/09/19*

response 3279

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	38.04
125.00	15.20	21.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

Data File : BM021941.D
Acq On : 08 Aug 2019 19:56
Operator : HP/JU
Sample : K4029-14DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY4DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:23 AM

Quant Time: Aug 09 01:55:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	986	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2310	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5078	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4904	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5057m	0.40	ng/ul	0.00

JU 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	267	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	655	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	14.00	152	553	0.051	ng/ul#	71
12) Phenanthrene	17.07	178	3310	0.224	ng/ul	98
13) Anthracene	17.17	178	741	0.059	ng/ul#	82
15) Fluoranthene	19.10	202	10367	0.524	ng/ul	99
17) Pyrene	19.46	202	9831	0.488	ng/ul	96
18) Benzo(a)anthracene	21.22	228	5663	0.323	ng/ul	96
19) Chrysene	21.27	228	5573	0.247	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	8816m	0.517	ng/ul	92
22) Benzo(k)fluoranthene	22.83	252	3279m	0.170	ng/ul	92
23) Benzo(a)pyrene	23.35	252	5422	0.313	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.66	276	4327	0.209	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.67	278	987	0.059	ng/ul#	45
26) Benzo(g,h,i)perylene	26.35	276	3660	0.196	ng/ul#	94

JU 08/09/19

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