

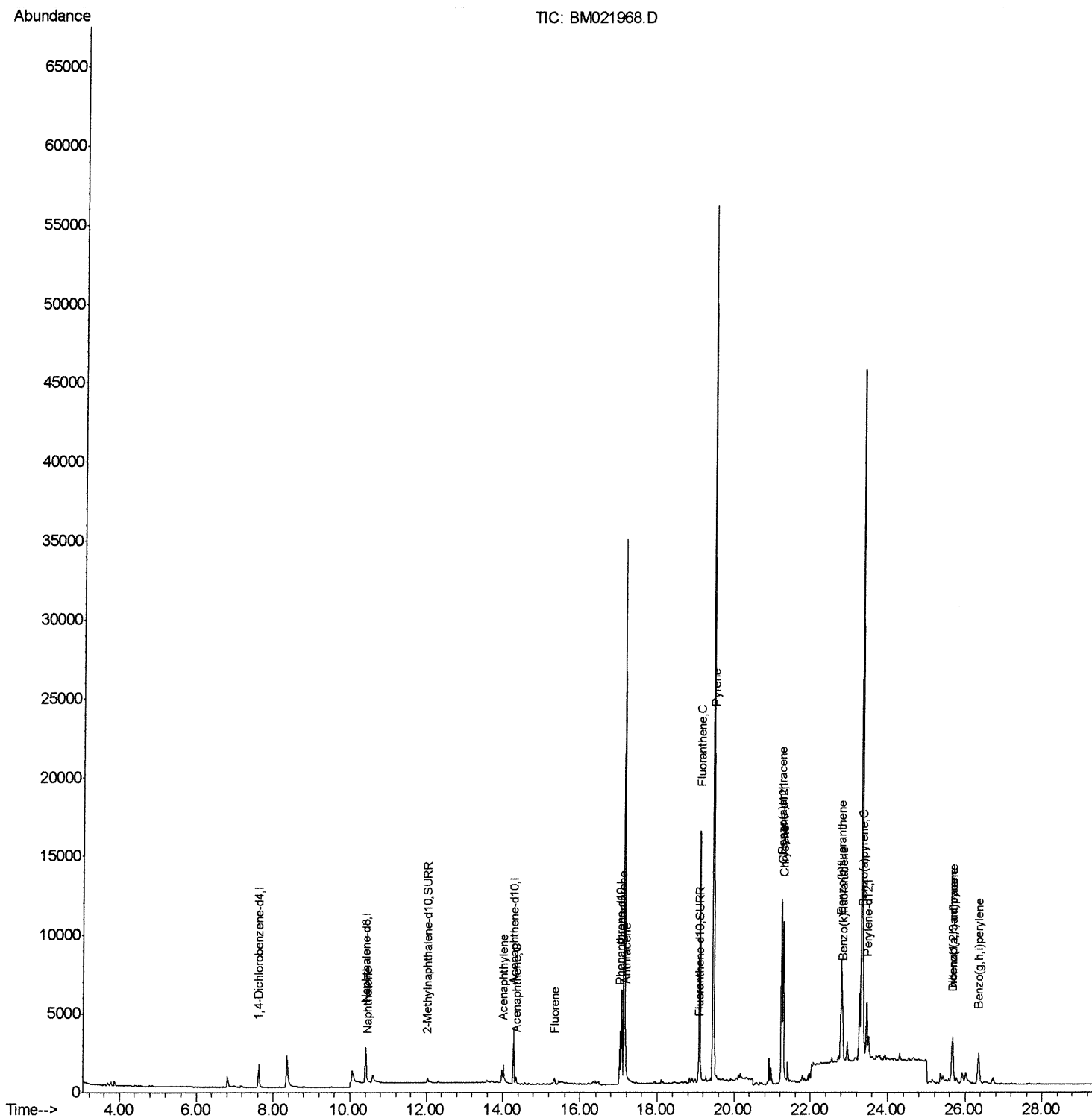
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021968.D
Acq On : 09 Aug 2019 13:35
Operator : HP/JU
Sample : K4029-20DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT9DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:45:20 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



Quantitation Report (Qedit)

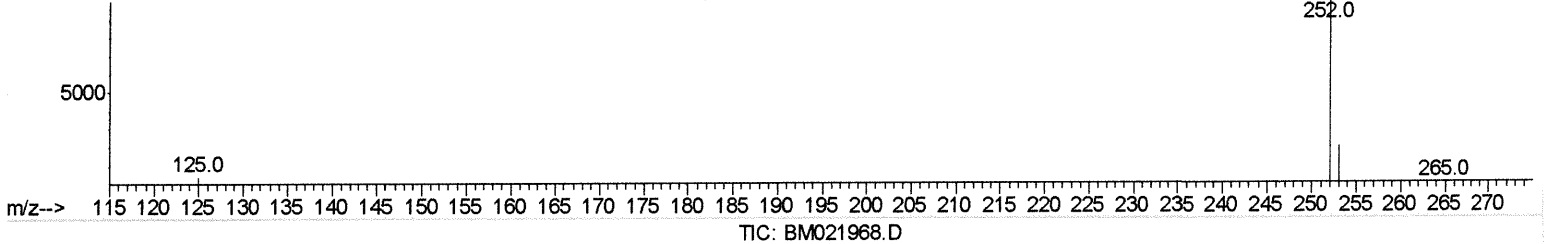
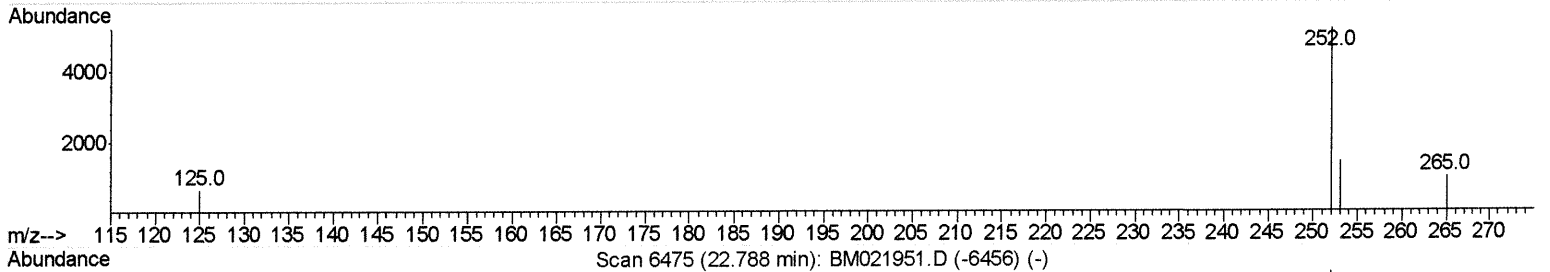
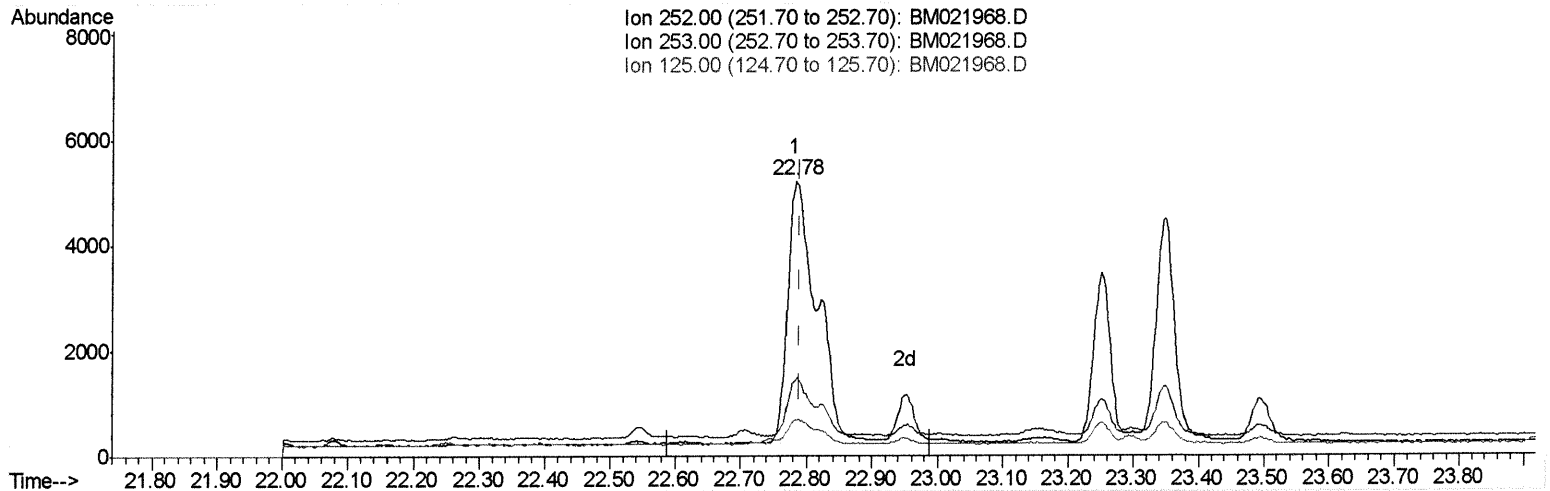
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021968.D
 Acq On : 09 Aug 2019 13:35
 Operator : HP/JU
 Sample : K4029-20DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT9DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:22:34 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
 22.783min (-0.007) 0.78ng/ul
 response 15273

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.80
125.00	15.50	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

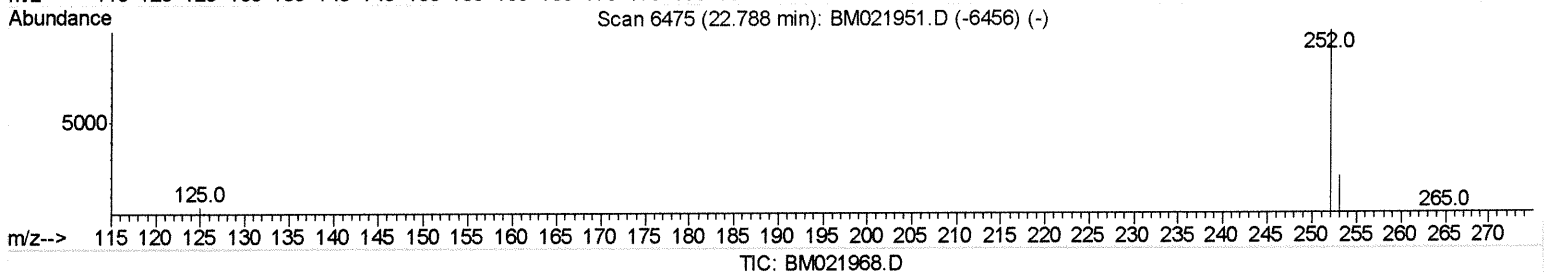
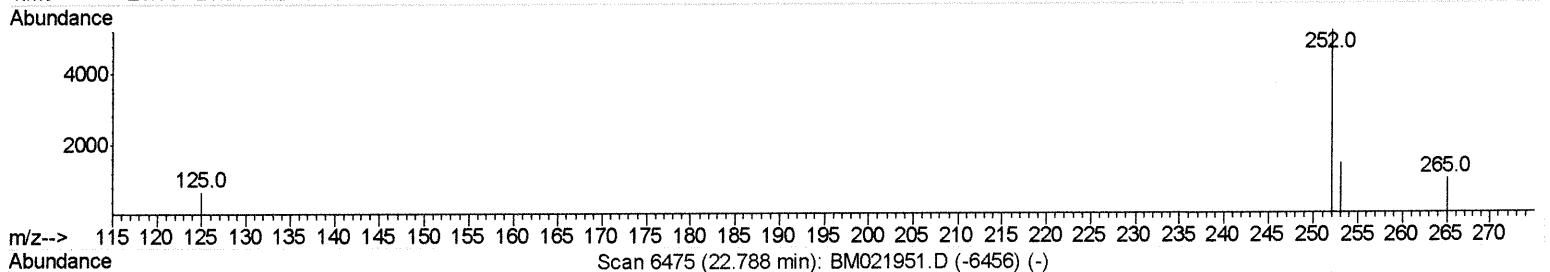
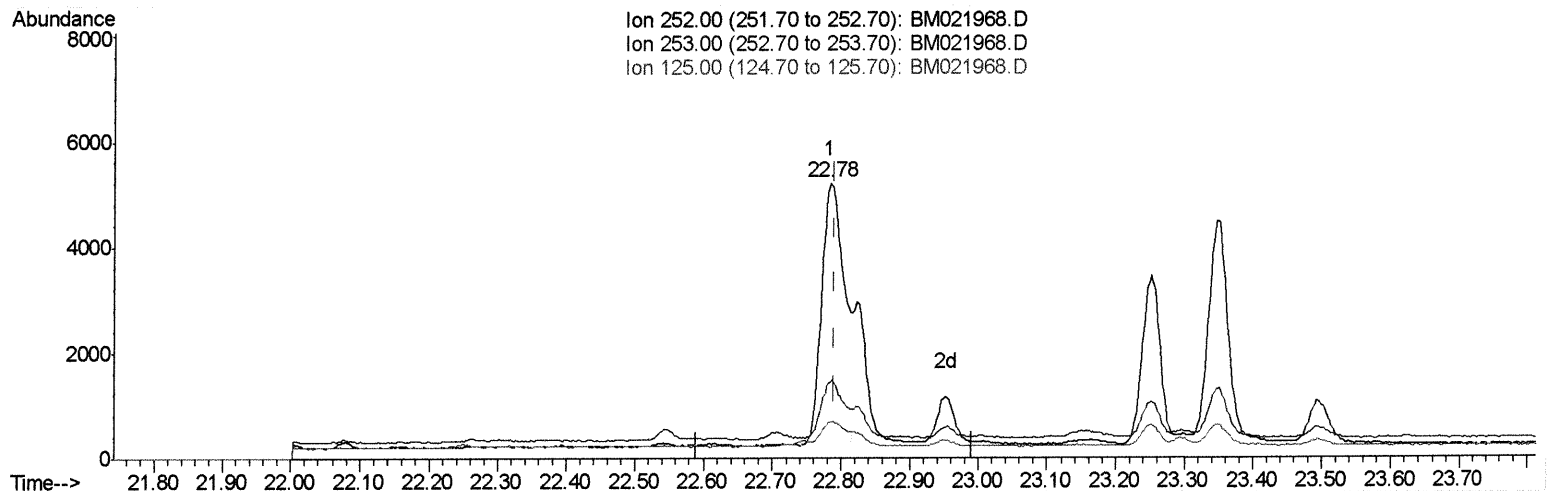
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021968.D
 Acq On : 09 Aug 2019 13:35
 Operator : HP/JU
 Sample : K4029-20DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT9DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:22:34 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

22.783min (-0.007) 0.59ng/ul m *JU 08/12/19*

response 11489

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.80
125.00	15.50	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

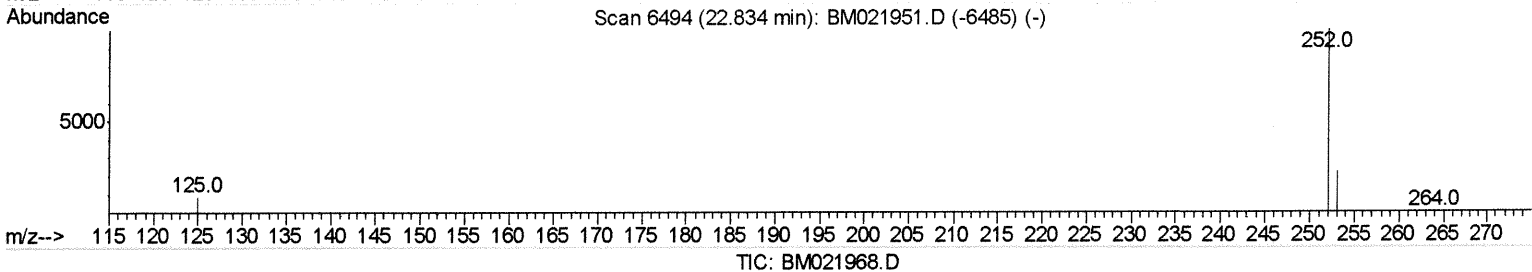
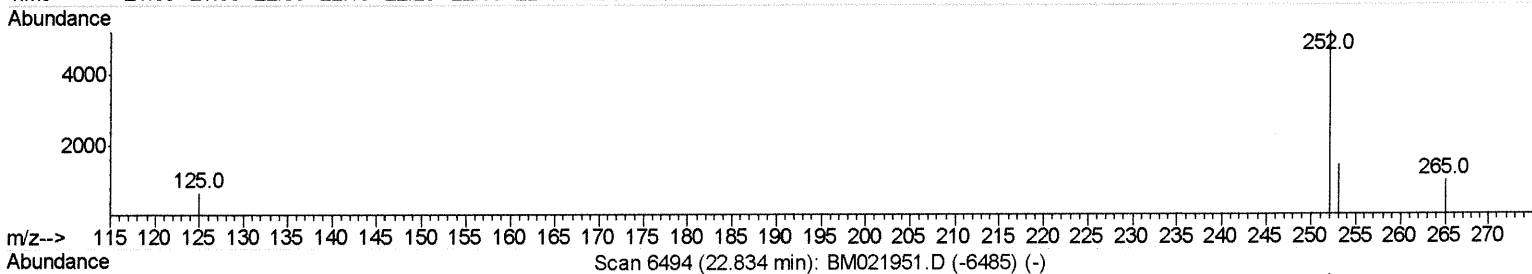
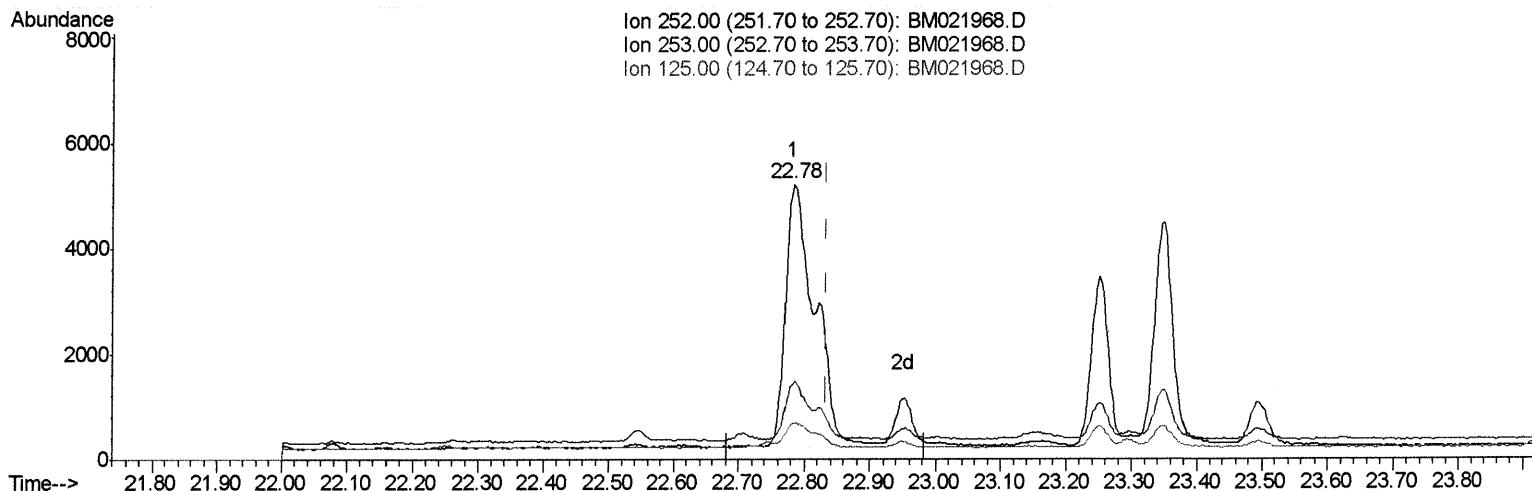
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021968.D
Acq On : 09 Aug 2019 13:35
Operator : HP/JU
Sample : K4029-20DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT9DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:22:34 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

22.783min (-0.051) 0.69ng/ul

response 15273

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.80
125.00	15.20	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

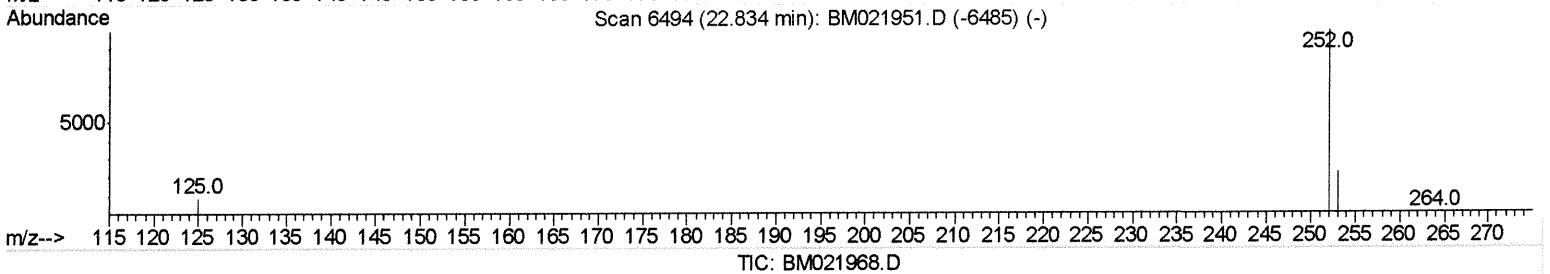
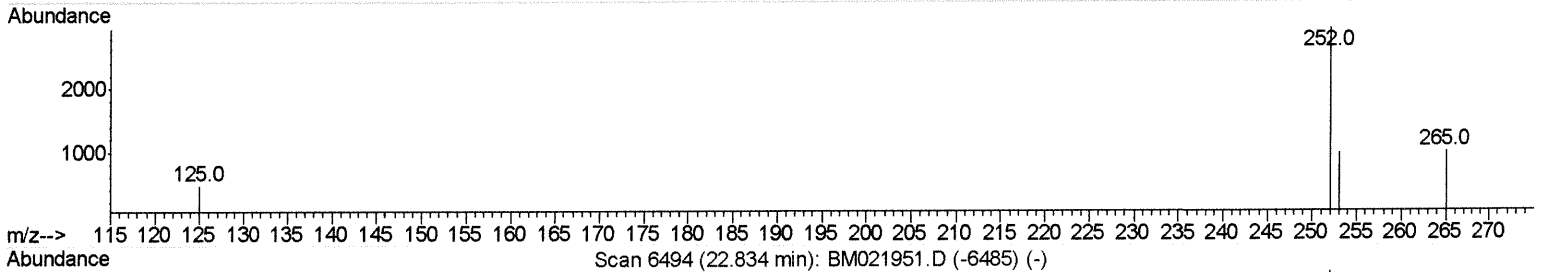
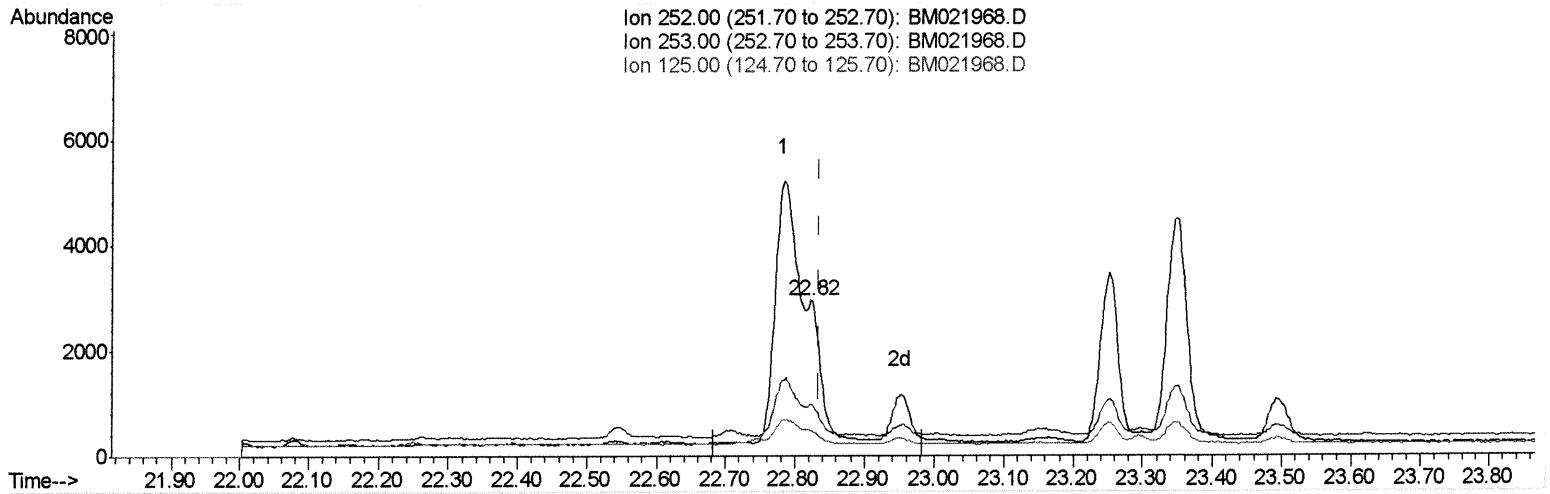
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021968.D
 Acq On : 09 Aug 2019 13:35
 Operator : HP/JU
 Sample : K4029-20DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT9DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:22:34 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

22.822min (-0.012) 0.15ng/ul m *JU 8/12/19*

response 3357

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.80
125.00	15.20	15.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021968.D
 Acq On : 09 Aug 2019 13:35
 Operator : HP/JU
 Sample : K4029-20DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT9DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:00 AM

Quant Time: Aug 10 05:45:20 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	850	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3665	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	2026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4422	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4250	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5770	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	642	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1351	0.09	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	221	0.021	ng/ul#	39
7) Acenaphthylene	14.00	152	633	0.067	ng/ul#	77
8) Acenaphthene	14.34	153	276	0.036	ng/ul	93
9) Fluorene	15.34	166	318	0.037	ng/ul#	89
12) Phenanthrene	17.07	178	6749	0.525	ng/ul	99
13) Anthracene	17.17	178	1749	0.159	ng/ul	95
15) Fluoranthene	19.09	202	14629	0.849	ng/ul	99
17) Pyrene	19.46	202	17989	1.030	ng/ul	98
18) Benzo(a)anthracene	21.22	228	10835	0.713	ng/ul	99
19) Chrysene	21.27	228	9767	0.500	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	11489m→	0.590	ng/ul	250
22) Benzo(k)fluoranthene	22.82	252	3357m→	0.152	ng/ul	250
23) Benzo(a)pyrene	23.35	252	8360	0.422	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.66	276	4935	0.209	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.67	278	1446	0.076	ng/ul#	70
26) Benzo(a,h,i)perylene	26.34	276	4244	0.200	ng/ul	94

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