

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

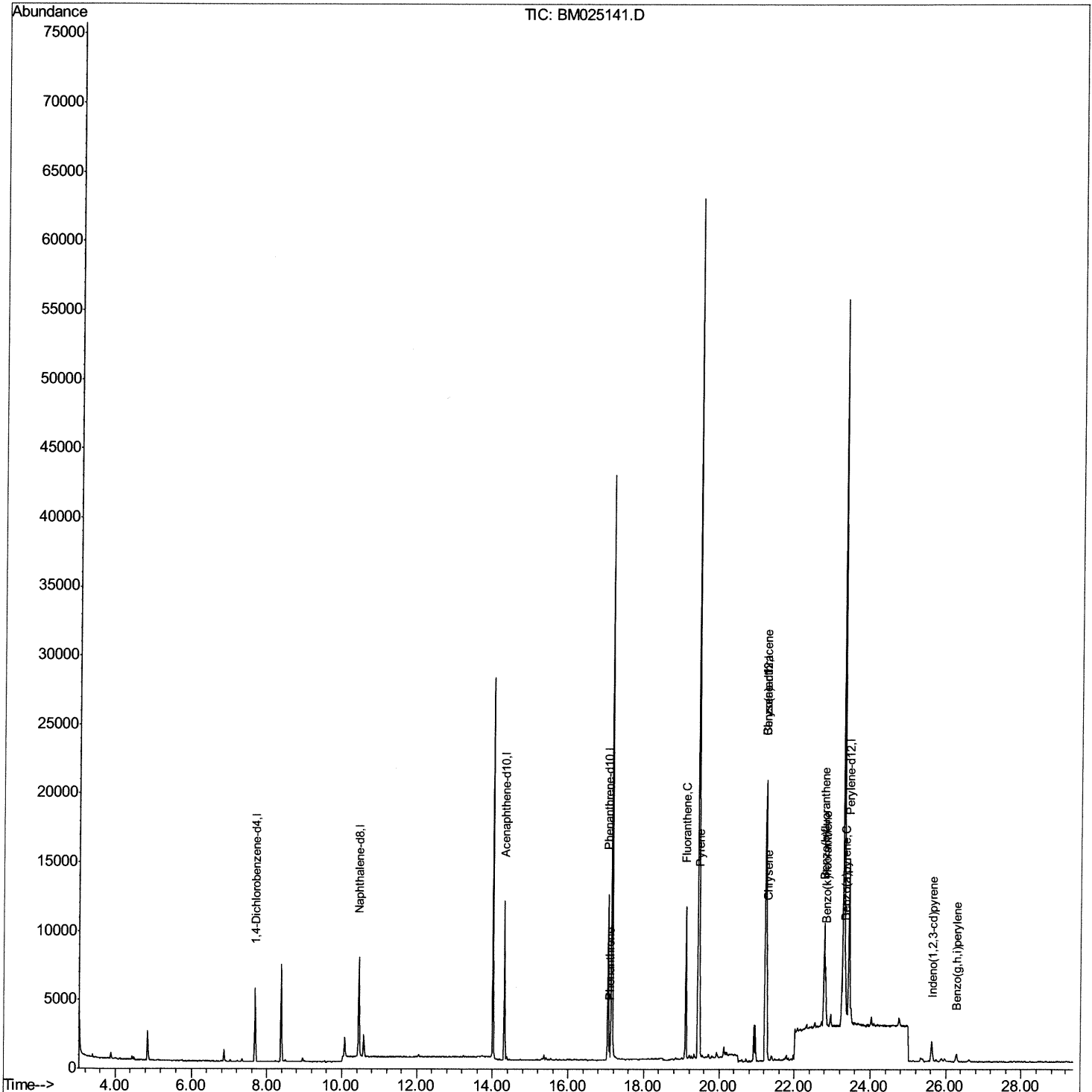
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 05:31:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

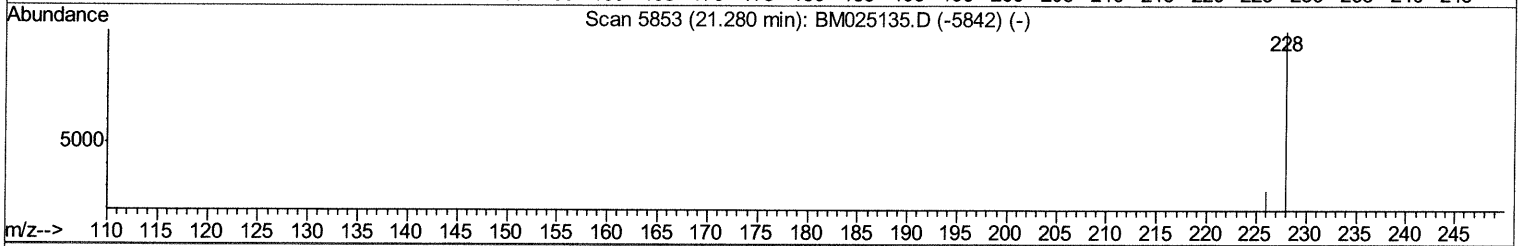
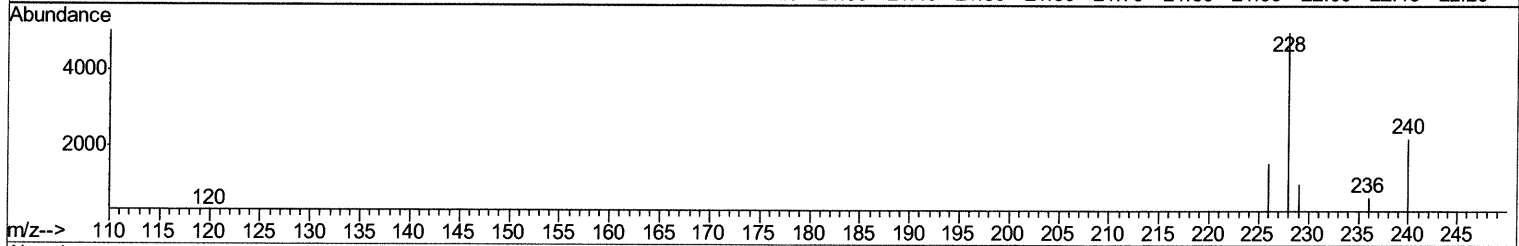
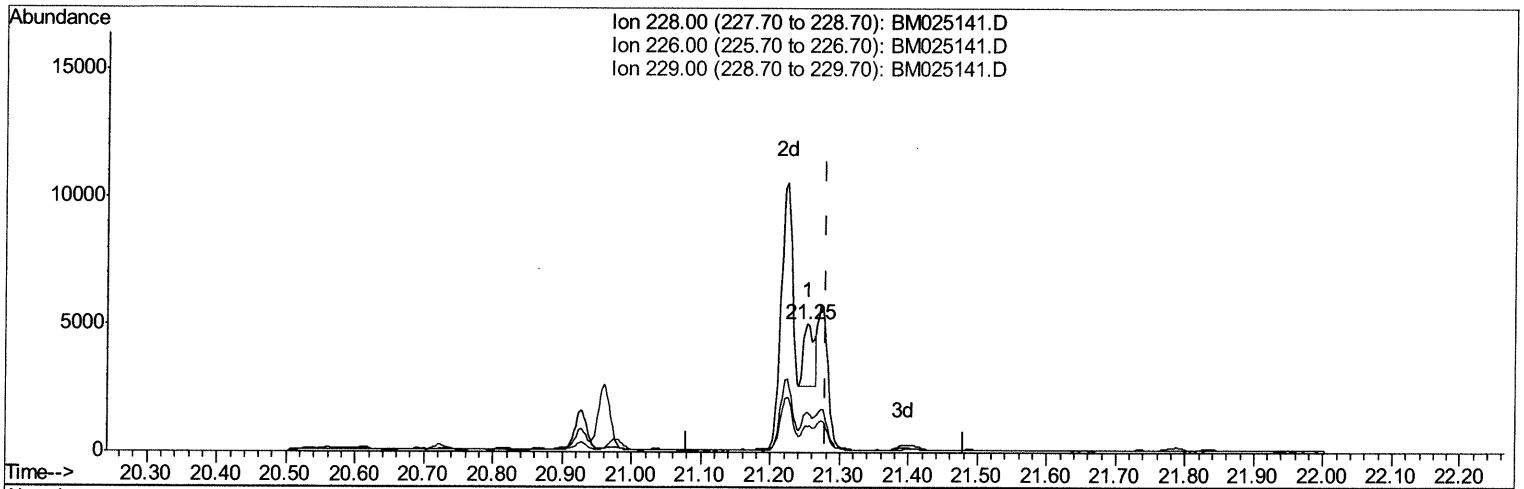
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



TIC: BM025141.D

(19) Chrysene

21.253min (-0.027) 0.04ng/ul

response 2635

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	31.24
229.00	21.10	20.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

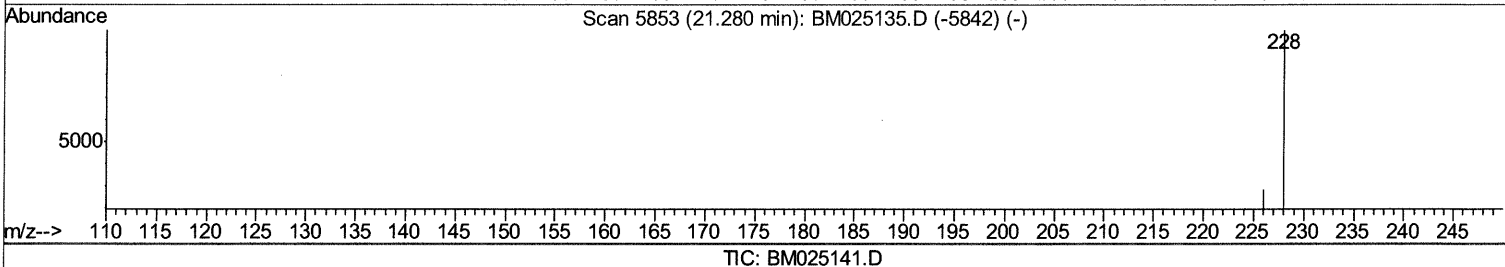
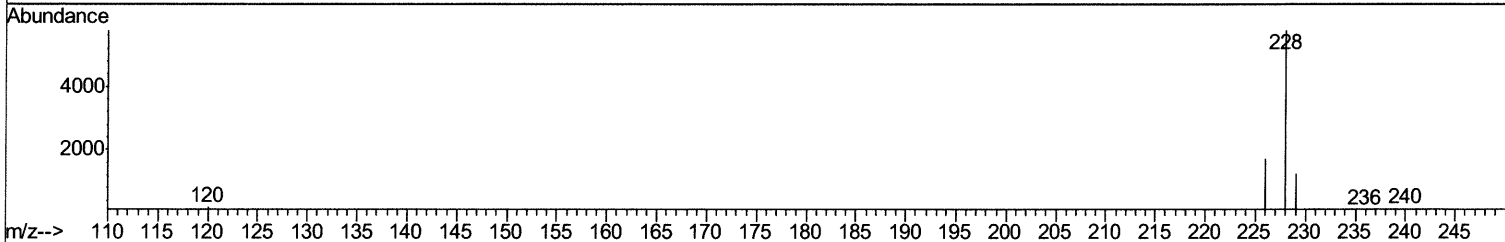
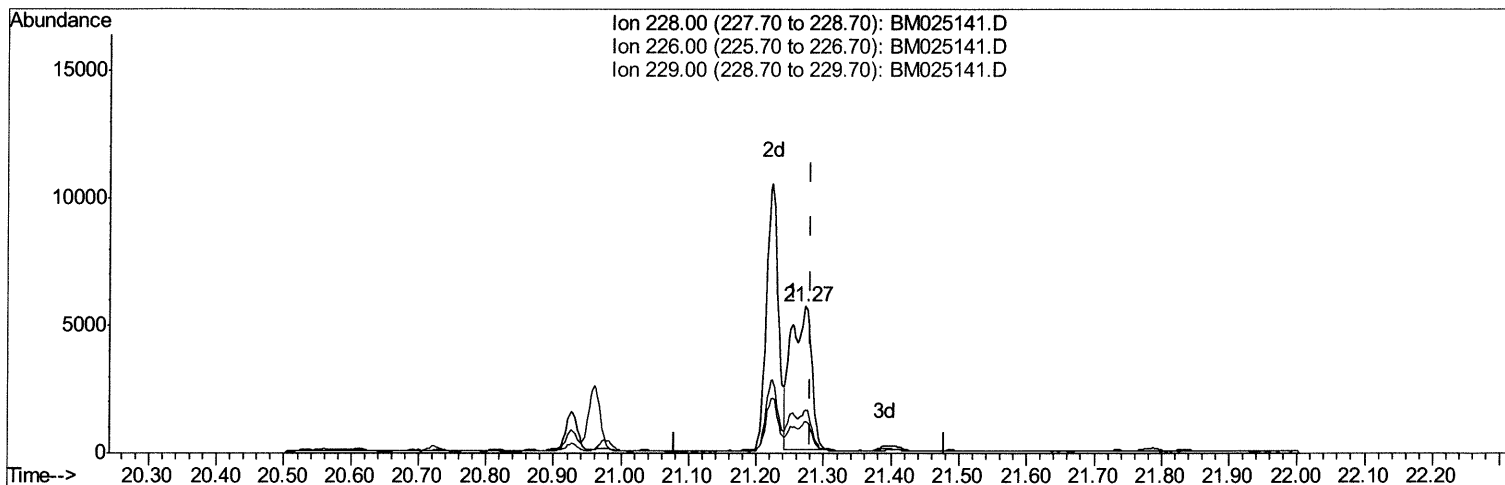
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(19) Chrysene

21.272min (-0.008) 0.20ng/ul m *Ju 03/02/20*

response 11919

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.53
229.00	21.10	21.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

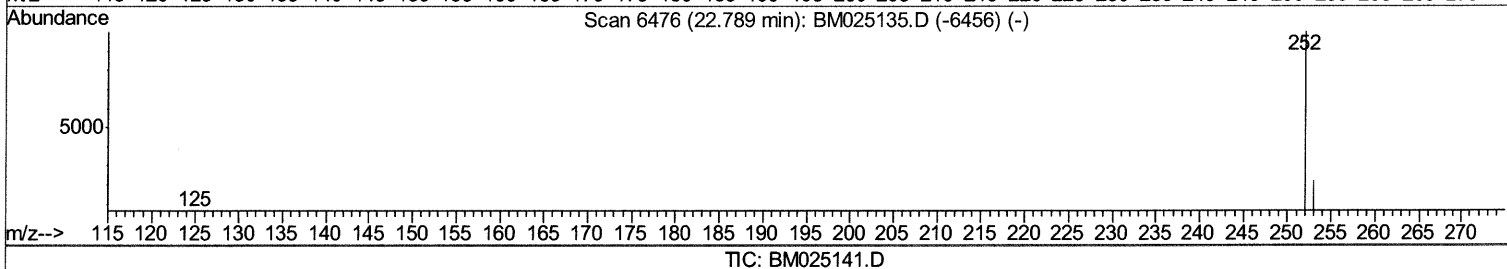
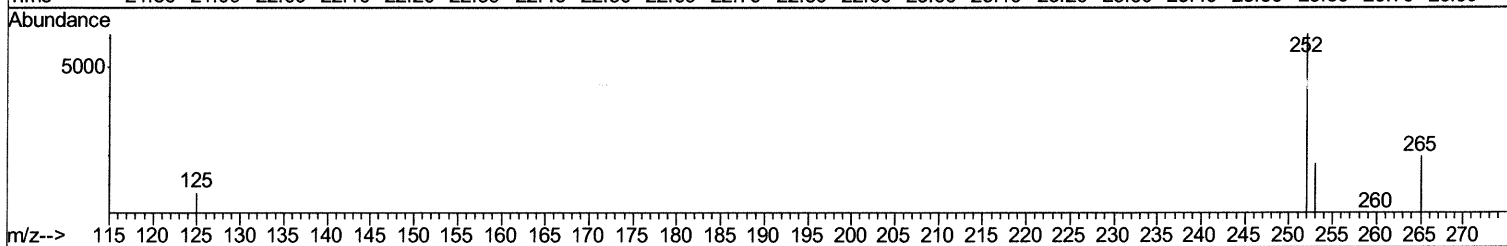
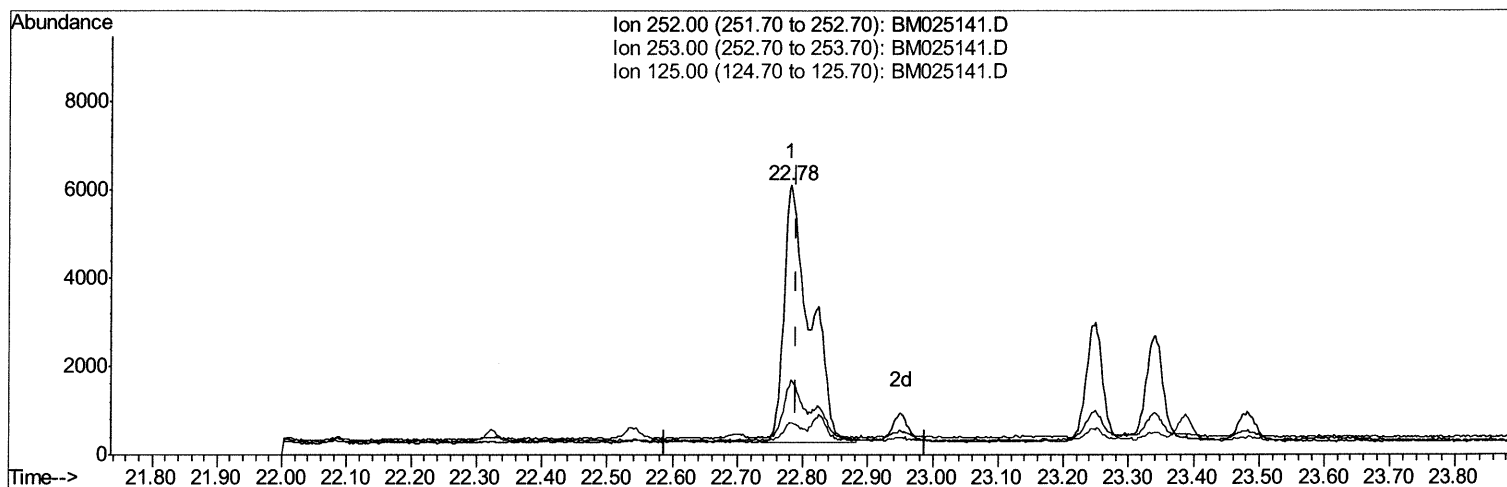
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.008) 0.27ng/ul

response 16246

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.85
125.00	14.30	11.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

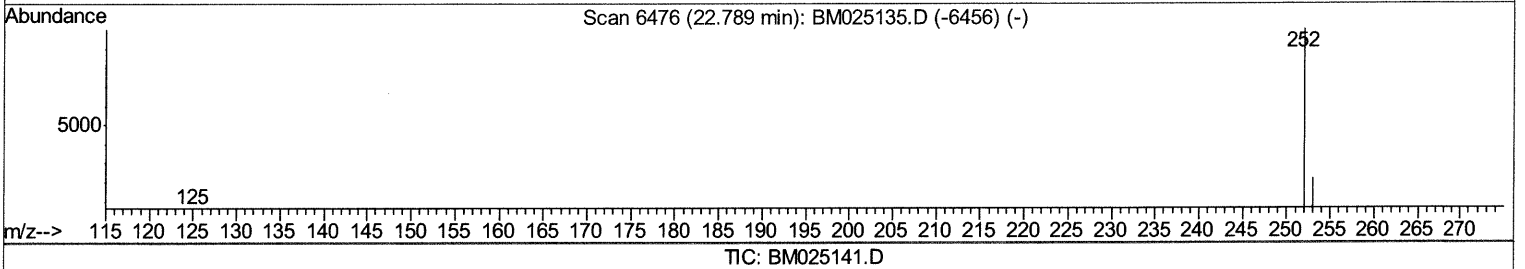
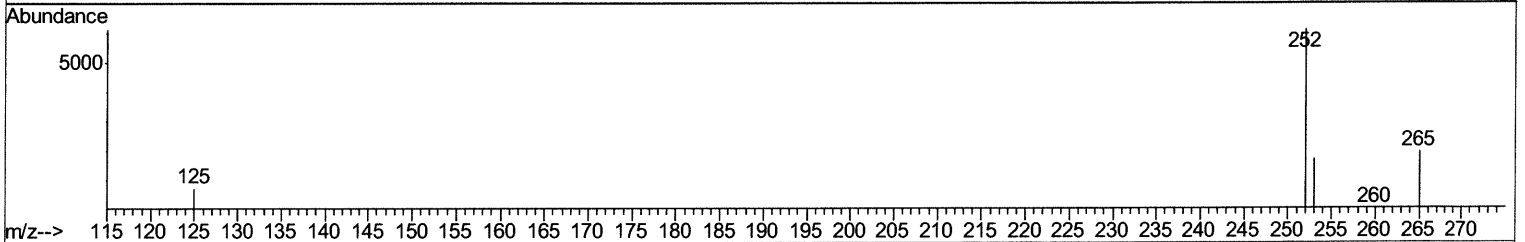
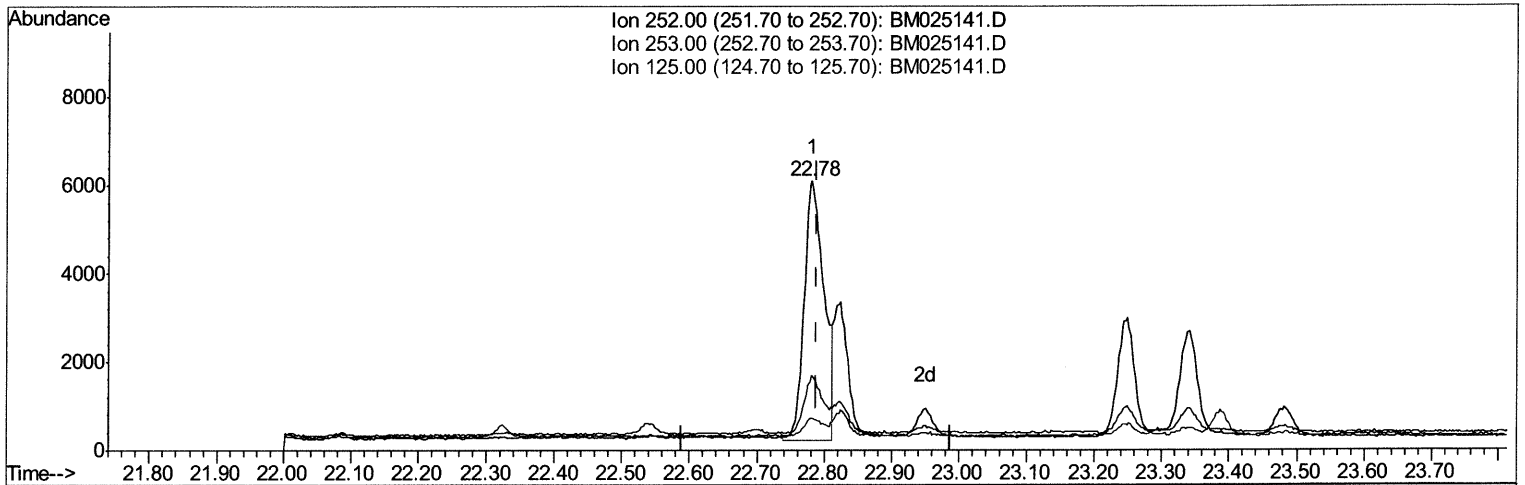
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.008) 0.21ng/ul m *Tu 03/02/20*

response 12216

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.85
125.00	14.30	11.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

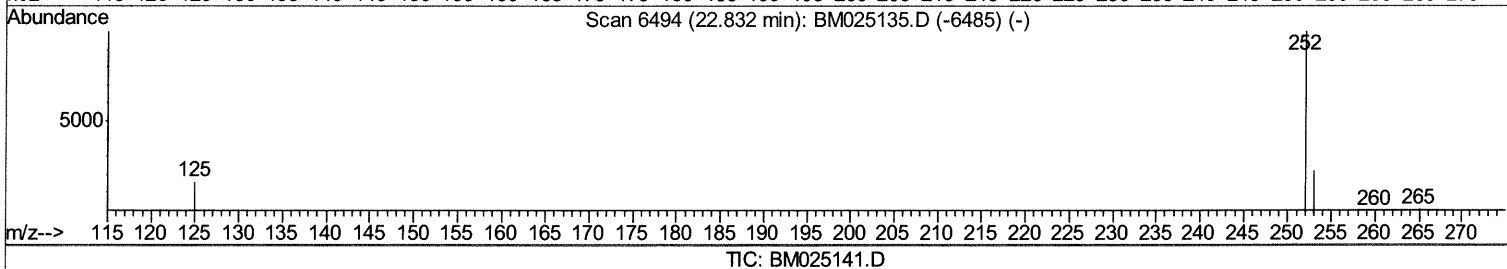
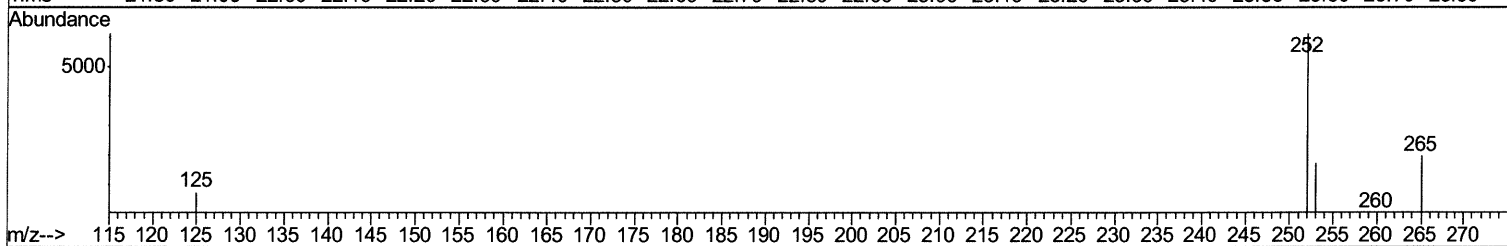
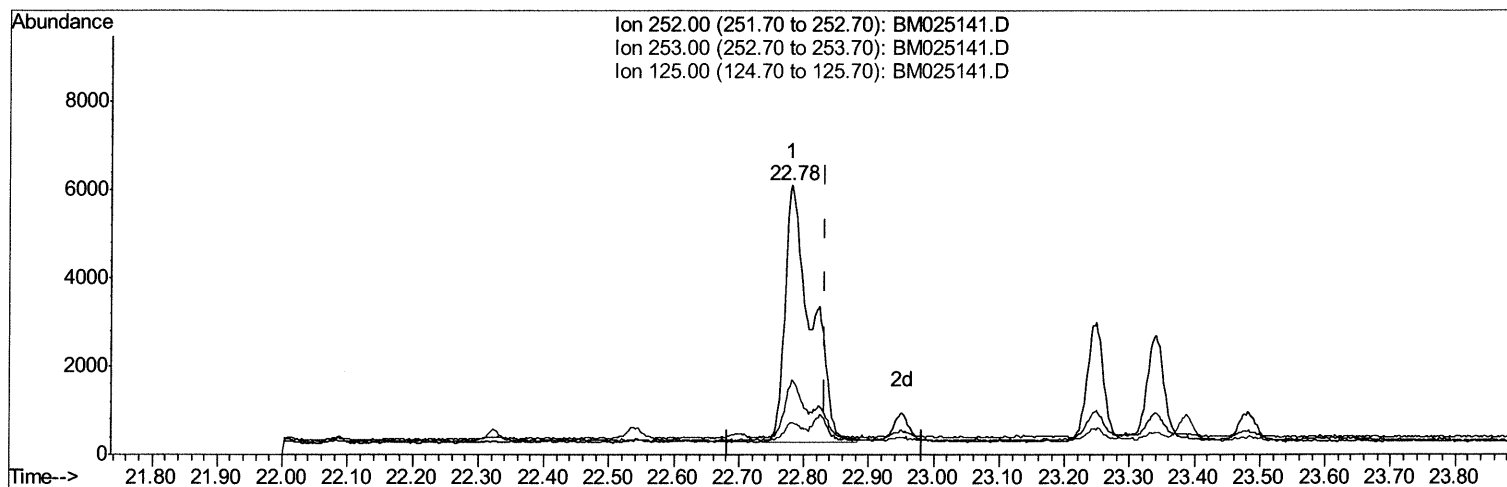
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.781min (-0.051) 0.28ng/ul

response 16246

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.85
125.00	13.40	11.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

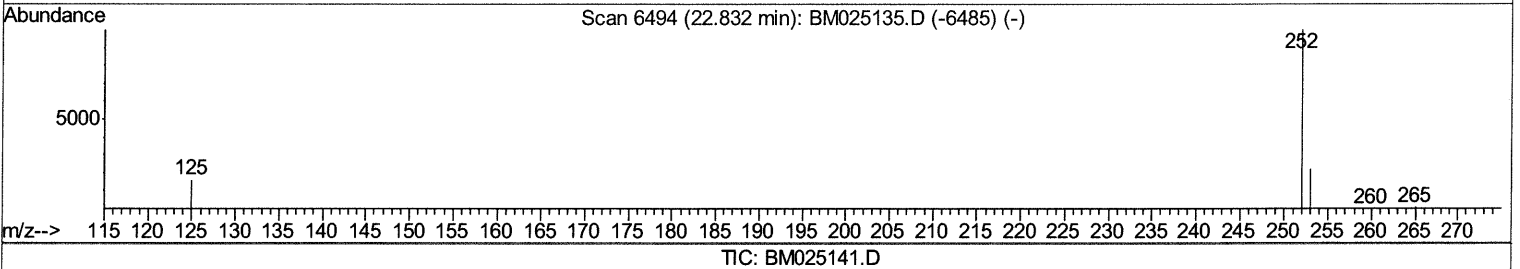
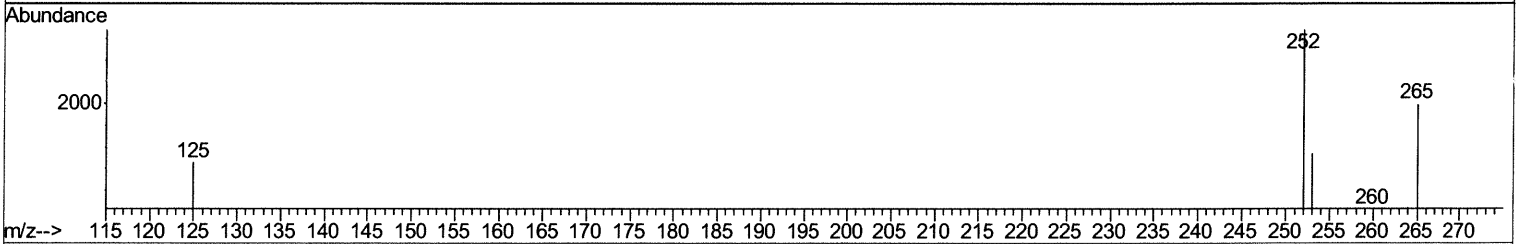
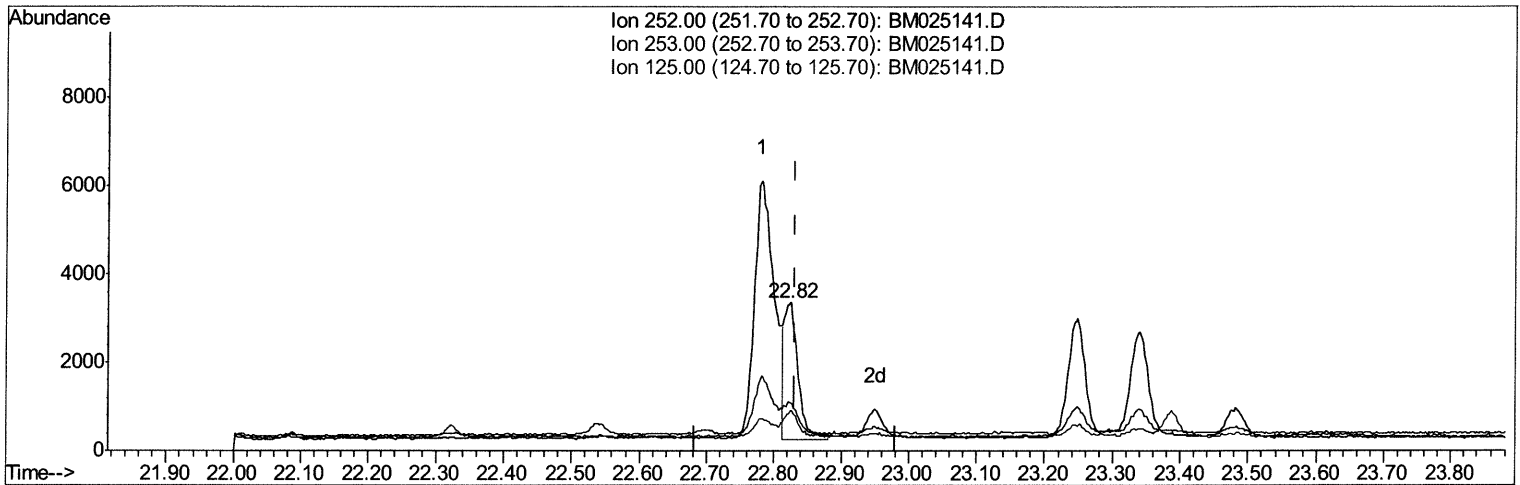
Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 04:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.824min (-0.008) 0.07ng/ul m Ju 03/02/20

response 4422

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.11#
125.00	13.40	27.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

Data File : BM025141.D
Acq On : 28 Feb 2020 19:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:40 AM

Quant Time: Feb 29 05:31:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2635	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9802	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6070	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	13995	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14170	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	15191	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	280	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	731	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.09	178	1267	0.026	ng/ul#	89
15) Fluoranthene	19.11	202	9616	0.134	ng/ul	98
17) Pyrene	19.48	202	9020	0.141	ng/ul	97
18) Benzo(a)anthracene	21.22	228	13011	0.213	ng/ul	99
19) Chrysene	21.27	228	11919m	0.196	ng/ul	JU 03/02/20
21) Benzo(b)fluoranthene	22.78	252	12216m	0.205	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4422m	0.075	ng/ul	
23) Benzo(a)pyrene	23.34	252	4158	0.076	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.62	276	2064	0.030	ng/ul#	100
26) Benzo(g,h,i)perylene	26.29	276	1202	0.021	ng/ul#	79

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