

Quantitation Report (QT Reviewed)

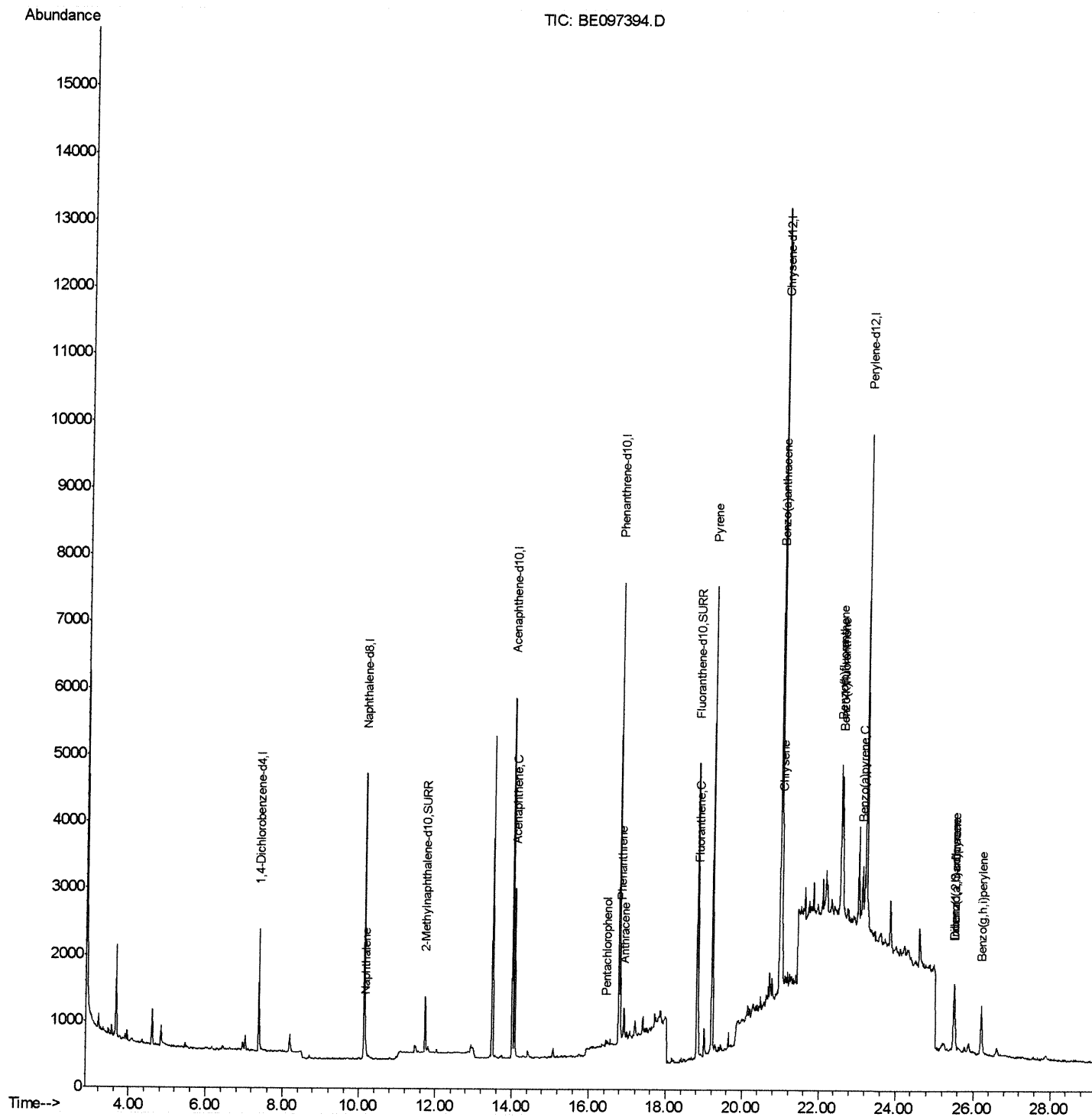
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
Data File : BE097394.D
Acq On : 29 Aug 2018 18:00
Operator : SJ/JU
Sample : J4596-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29MSD

Manual Integrations
APPROVED

Sohil
8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:46:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 29 13:18:39 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

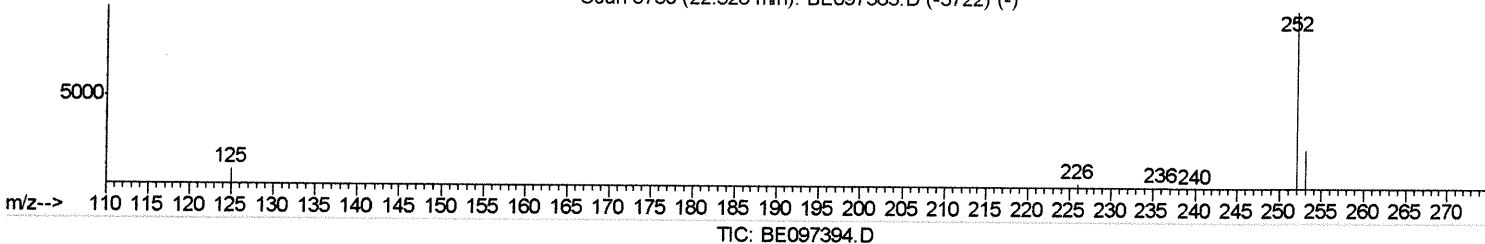
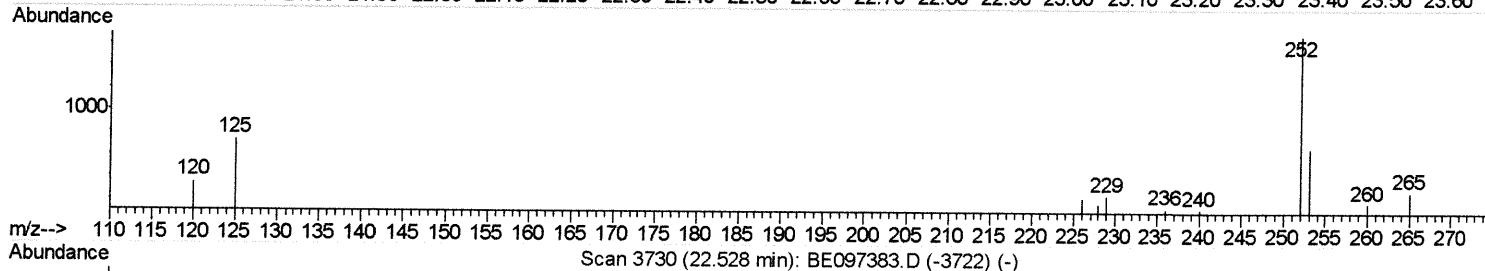
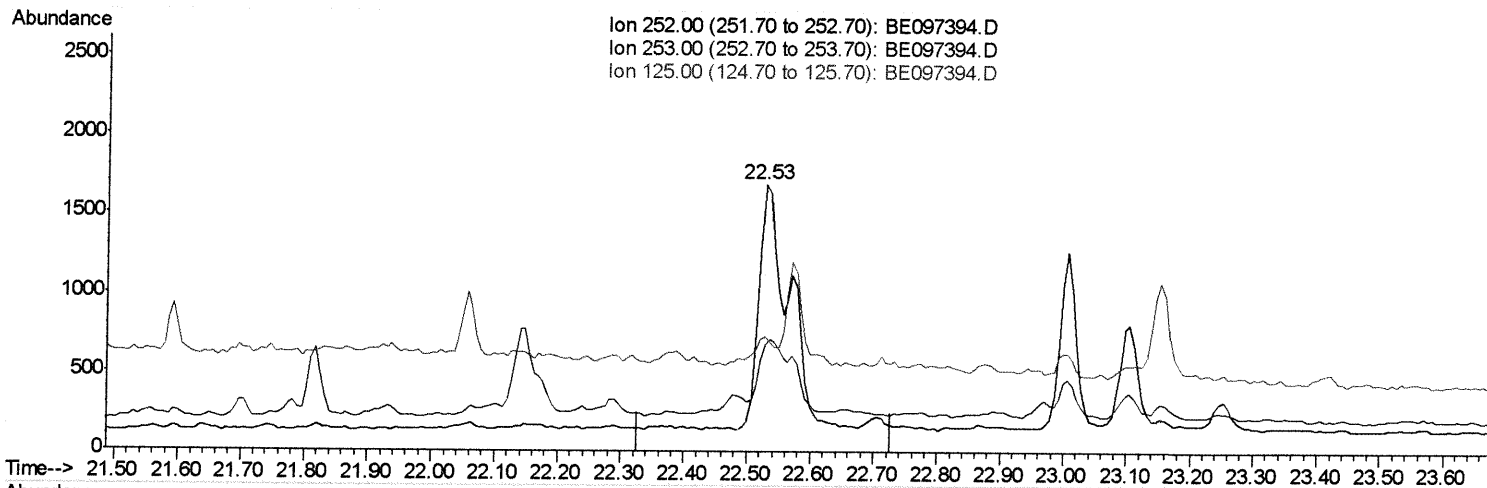
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
 Data File : BE097394.D
 Acq On : 29 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4596-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29MSD

Manual Integrations
 APPROVED

Sohil
 8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:44:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 29 13:18:39 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.527min (-0.001) 0.19ng/ui

response 5047

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.09
125.00	17.50	43.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

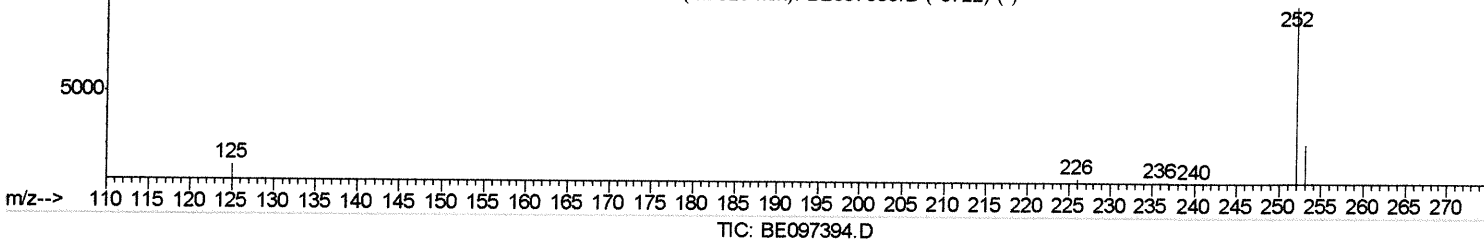
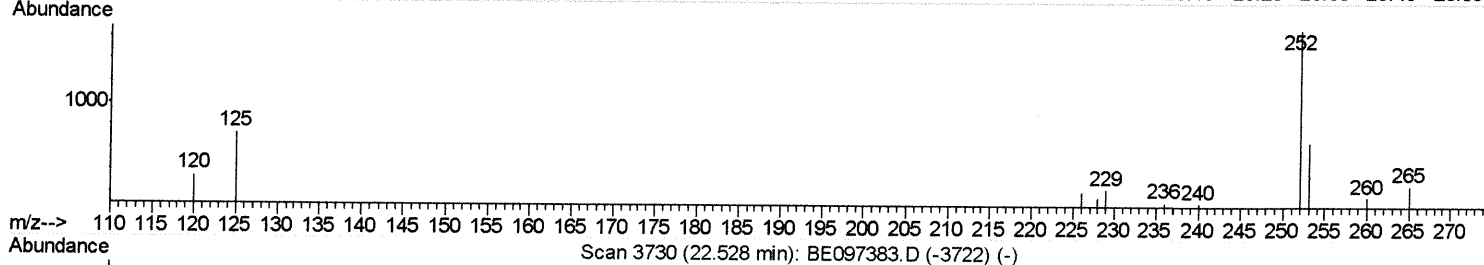
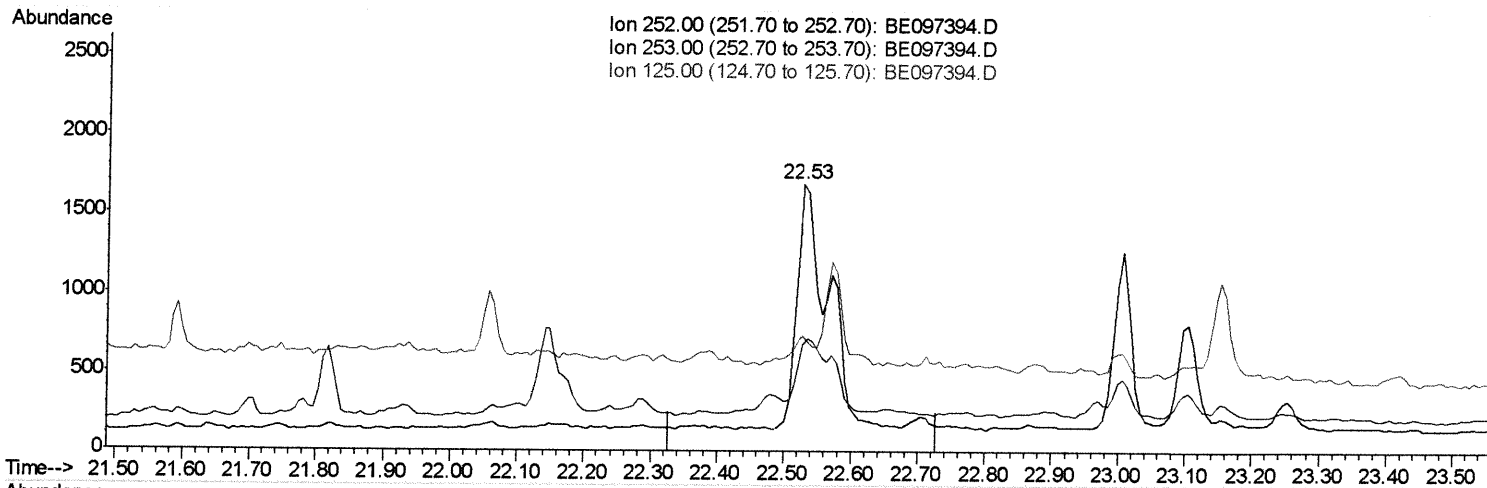
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
 Data File : BE097394.D
 Acq On : 29 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4596-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29MSD

Manual Integrations
 APPROVED

Sohil
 8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:44:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 29 13:18:39 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.527min (-0.001) 0.12ng/ul m

SJ 9/4/18

response 3301

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.09
125.00	17.50	43.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

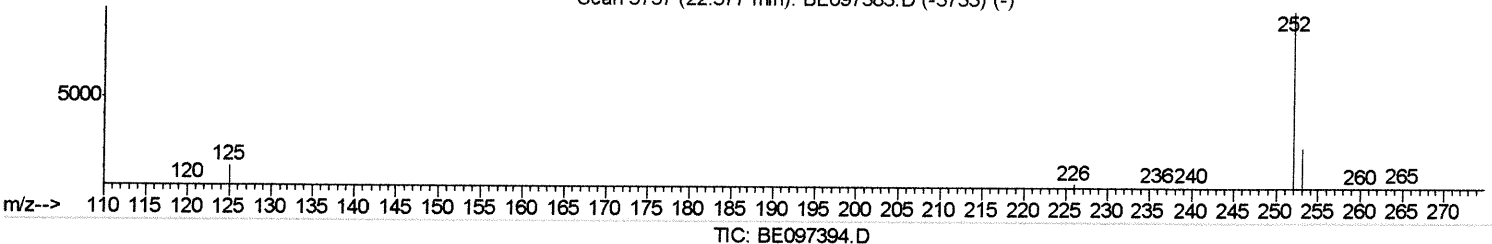
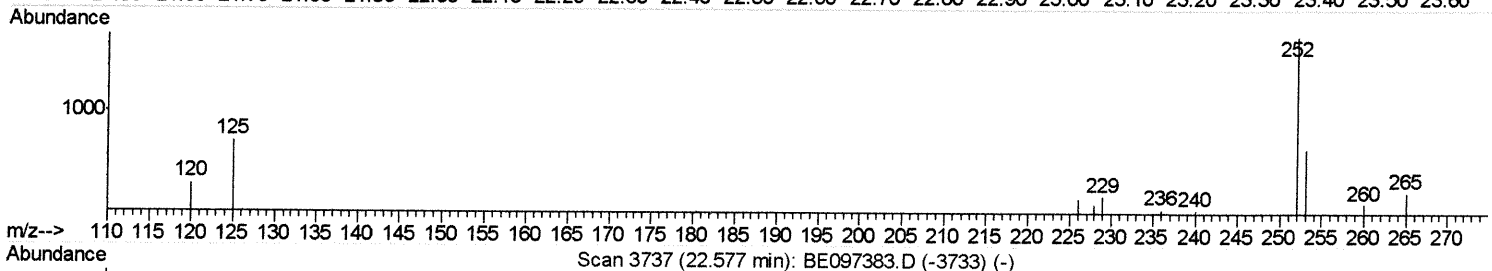
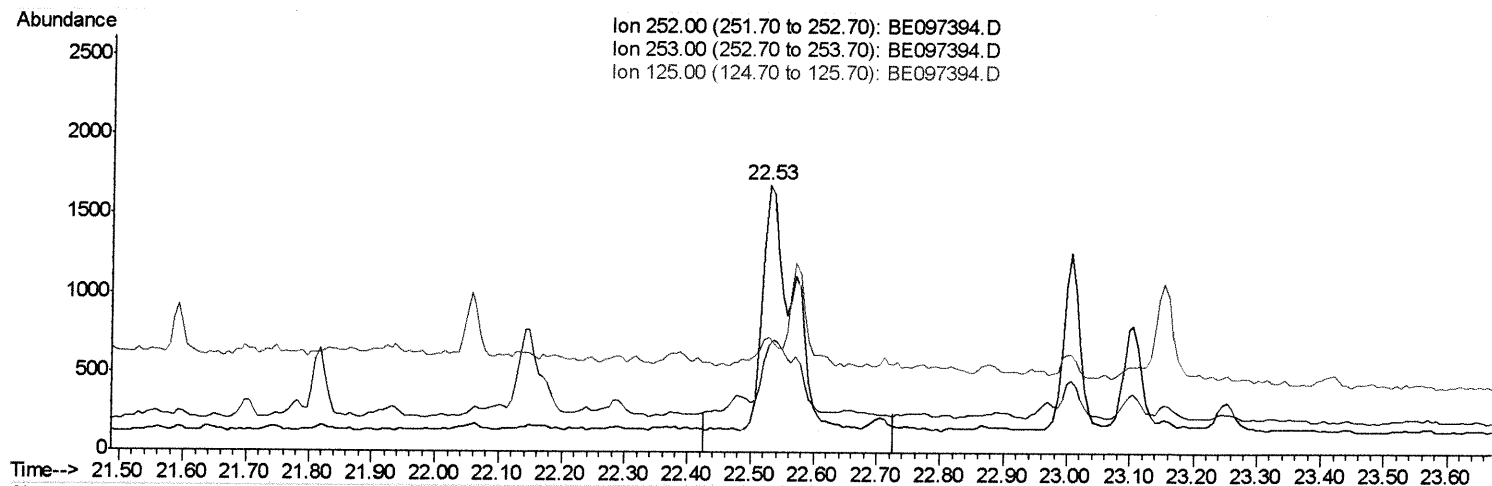
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
 Data File : BE097394.D
 Acq On : 29 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4596-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29MSD

Manual Integrations
 APPROVED

Sohil
 8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:44:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 29 13:18:39 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.527min (-0.050) 0.17ng/ul
 response 5047

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.09#
125.00	17.10	43.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

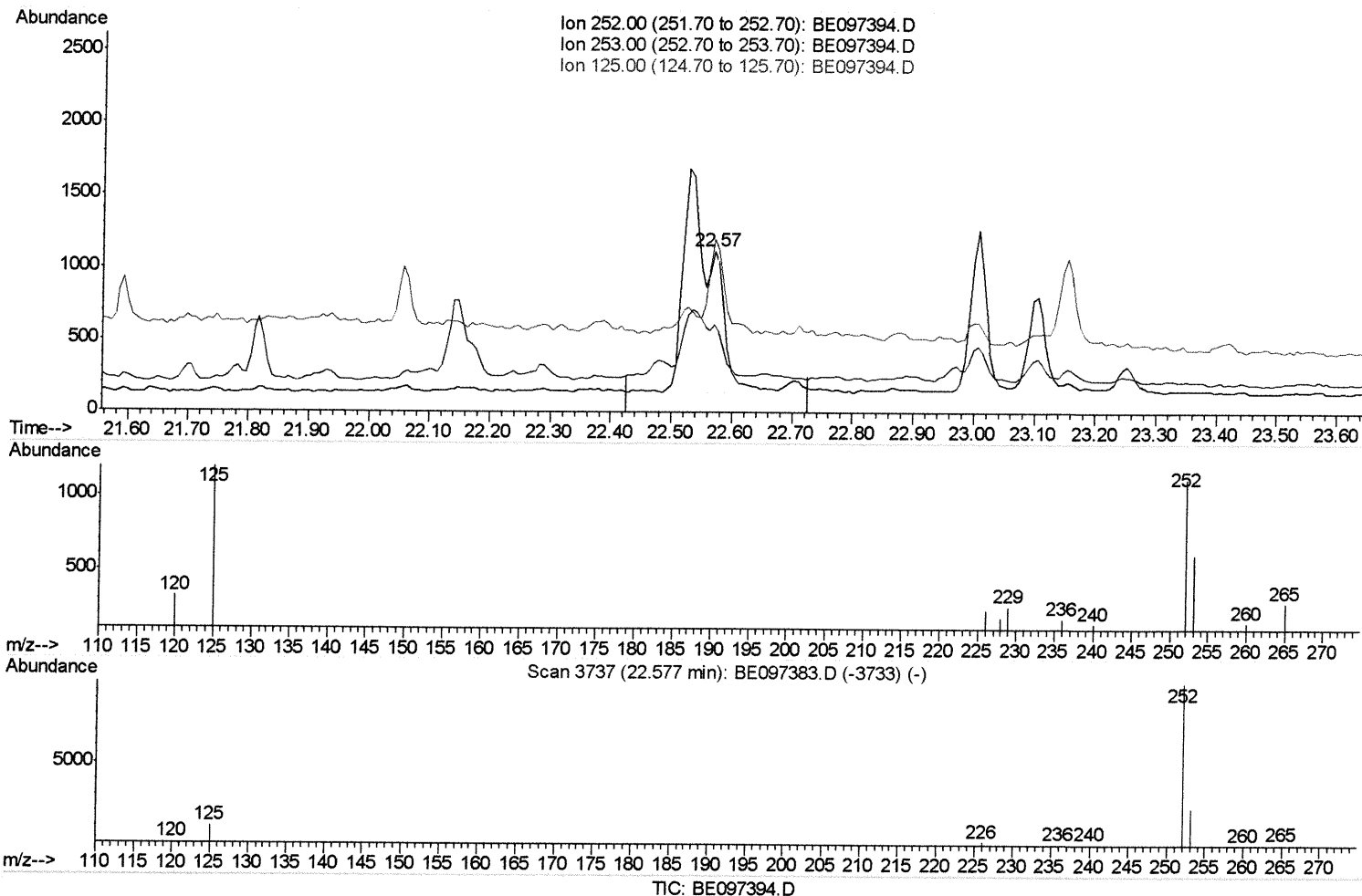
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
Data File : BE097394.D
Acq On : 29 Aug 2018 18:00
Operator : SJ/JU
Sample : J4596-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29MSD

Manual Integrations
APPROVED

Sohil
8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:44:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 29 13:18:39 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (-0.008) 0.06ng/ul m

SJ 9/4/18

response 1733

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	54.26#
125.00	17.10	106.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE082918\
Data File : BE097394.D
Acq On : 29 Aug 2018 18:00
Operator : SJ/JU
Sample : J4596-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z29MSD

Manual Integrations
APPROVED

Sohil
8/30/2018 5:36:48 PM

Quant Time: Aug 29 18:46:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 29 13:18:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	927	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4743	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2941	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8262	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10235	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10167	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	1292	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	5029	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.17	128	291	0.025	ng/ul#	64
8) Acenaphthene	14.07	153	1460	0.158	ng/ul	95
11) Pentachlorophenol	16.44	266	62	0.076	ng/ul	98
12) Phenanthrene	16.80	178	1540	0.072	ng/ul#	92
13) Anthracene	16.90	178	599	0.033	ng/ul#	81
15) Fluoranthene	18.83	202	2483	0.091	ng/ul	84
17) Pyrene	19.20	202	7664	0.278	ng/ul#	81
18) Benzo(a)anthracene	20.95	228	1631	0.062	ng/ul#	77
19) Chrysene	21.01	228	3201	0.106	ng/ul#	81
21) Benzo(b)fluoranthene	22.53	252	3301m	0.121	ng/ul	> 509/4/18
22) Benzo(k)fluoranthene	22.57	252	1733m	0.057	ng/ul	
23) Benzo(a)pyrene	23.10	252	1353	0.054	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.49	276	1561	0.048	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.51	278	821	0.030	ng/ul#	41
26) Benzo(g,h,i)perylene	26.19	276	1638	0.059	ng/ul#	84

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