

(QT Reviewed)

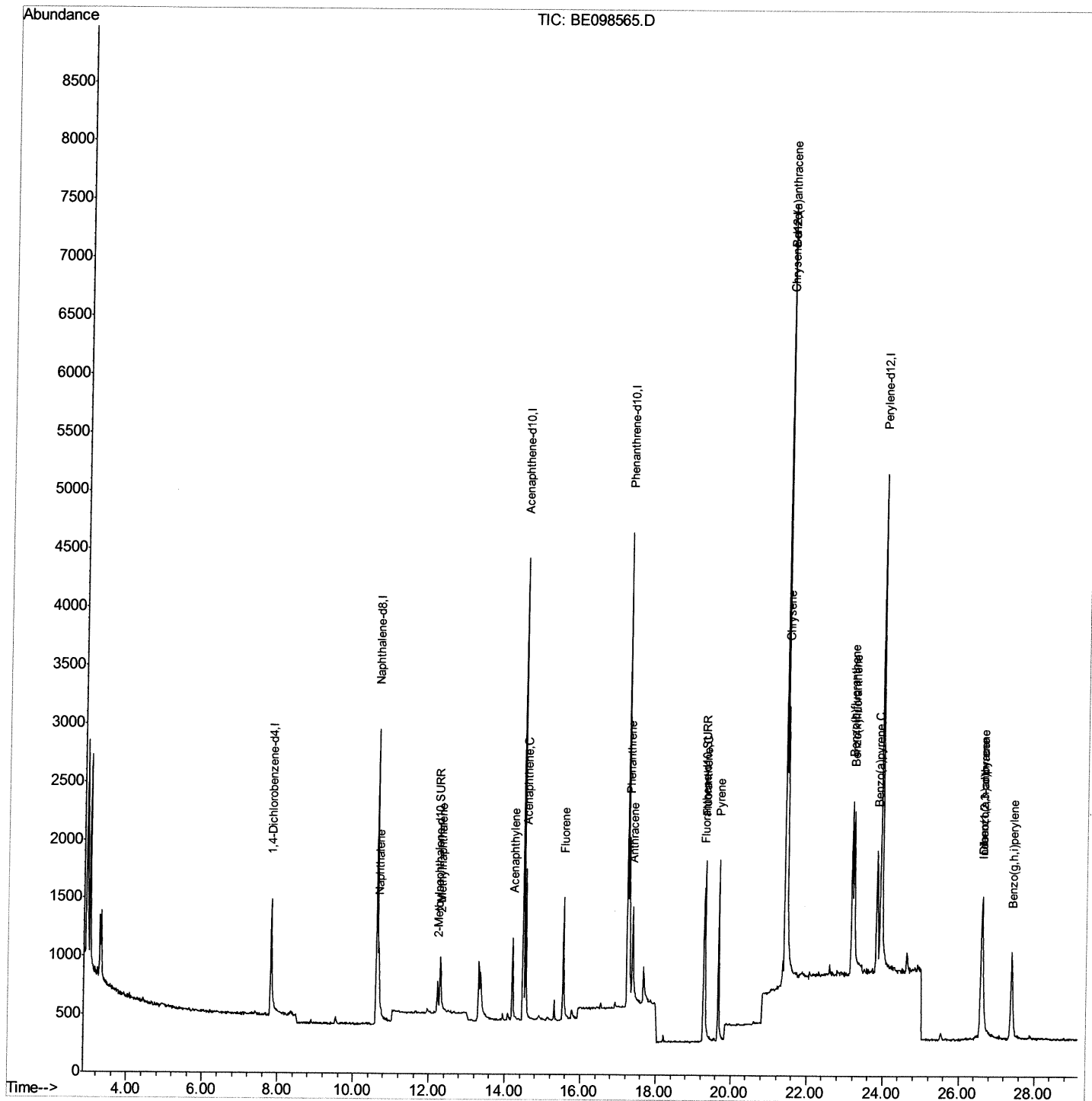
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Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\  
Data File : BE098565.D  
Acq On    : 28 Dec 2018    9:22  
Operator  : SJ/JU  
Sample    : SSTD0.102  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_E
ClientSampleId :
SSTD0.102

Manual Integrations

Sohil
1/2/2019 3:56:31 PM

Quant Time: Dec 28 11:41:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 11:34:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

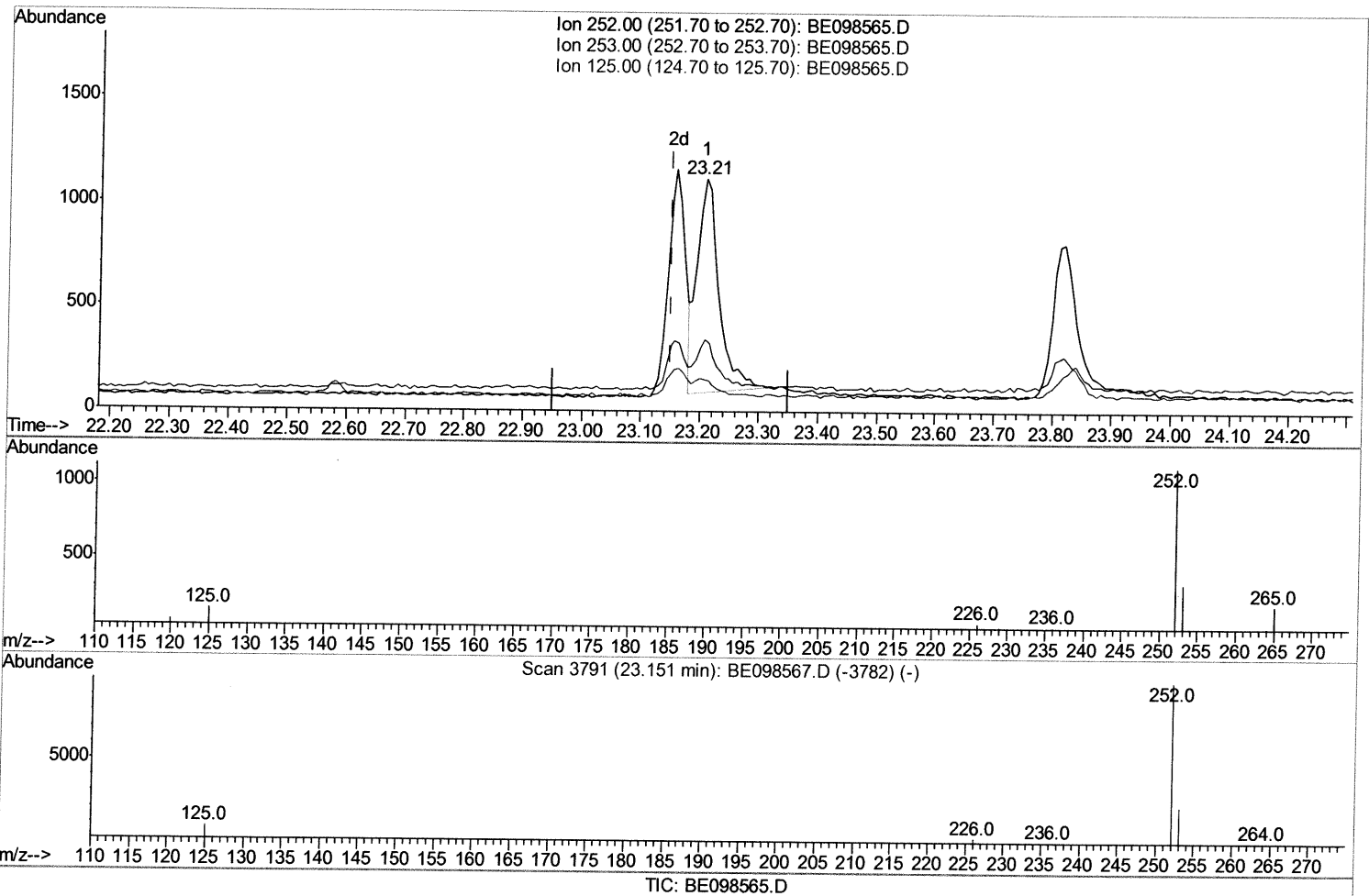
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
Data File : BE098565.D
Acq On : 28 Dec 2018 9:22
Operator : SJ/JU
Sample : SST0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
SSTD0.102

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:31 PM

Quant Time: Dec 28 11:37:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 11:34:21 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.207min (+0.056) 0.13ng/ul

response 2636

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	30.70
125.00	8.40	13.82
0.00	0.00	0.00

Quantitation Report (Qedit)

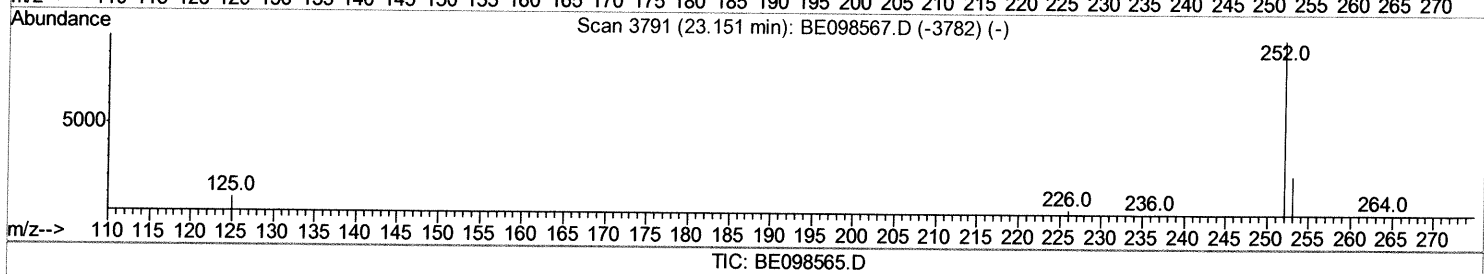
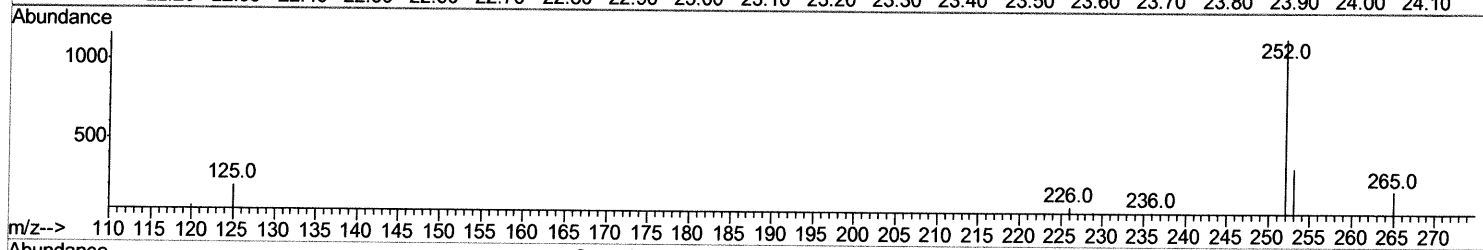
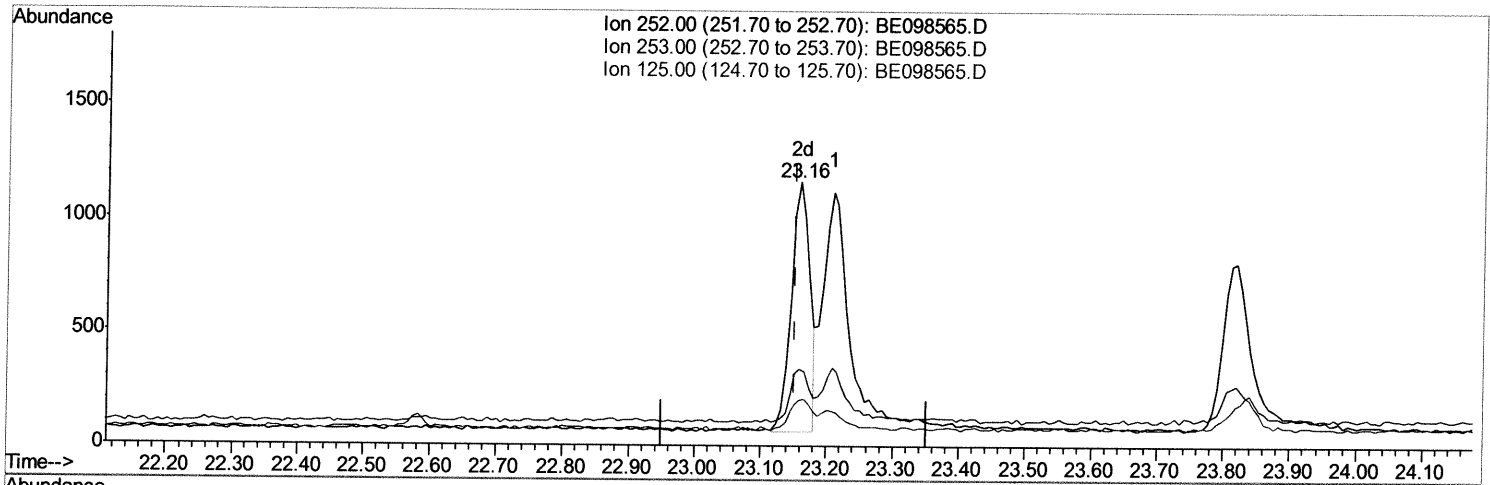
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098565.D
 Acq On : 28 Dec 2018 9:22
 Operator : SJ/JU
 Sample : SST0.102
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SST0.102

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:56:31 PM

Quant Time: Dec 28 11:37:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 11:34:21 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.158min (+0.007) 0.10ng/ul m

SJ 1/2/19

response 2165

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	29.11
125.00	8.40	17.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098565.D
 Acq On : 28 Dec 2018 9:22
 Operator : SJ/JU
 Sample : SSTD0.102
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.102

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:56:31 PM

Quant Time: Dec 28 11:41:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	3795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	2508	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	6186	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	7276	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7474	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	592	0.09	ng/ul	0.01
14) Fluoranthene-d10	19.27	212	1920	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.66	128	1006	0.111	ng/ul#	83
5) 2-Methylnaphthalene	12.29	142	592	0.086	ng/ul	98
7) Acenaphthylene	14.20	152	1056	0.107	ng/ul	92
8) Acenaphthene	14.54	153	820	0.111	ng/ul	95
9) Fluorene	15.53	166	953	0.107	ng/ul#	97
12) Phenanthrene	17.27	178	1633	0.114	ng/ul	93
13) Anthracene	17.37	178	1229	0.087	ng/ul#	87
15) Fluoranthene	19.29	202	2085	0.115	ng/ul	88
17) Pyrene	19.66	202	2200	0.129	ng/ul#	86
18) Benzo(a)anthracene	21.40	228	2099	0.098	ng/ul	95
19) Chrysene	21.46	228	2769	0.167	ng/ul	97
21) Benzo(b)fluoranthene	23.16	252	2165m)	0.105	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	2636	0.130	ng/ul#	86
23) Benzo(a)pyrene	23.82	252	2257	0.113	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	26.58	276	2507	0.110	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.61	278	2010	0.106	ng/ul#	75
26) Benzo(a,h,i)perylene	27.39	276	2172	0.113	ng/ul#	87

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

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