

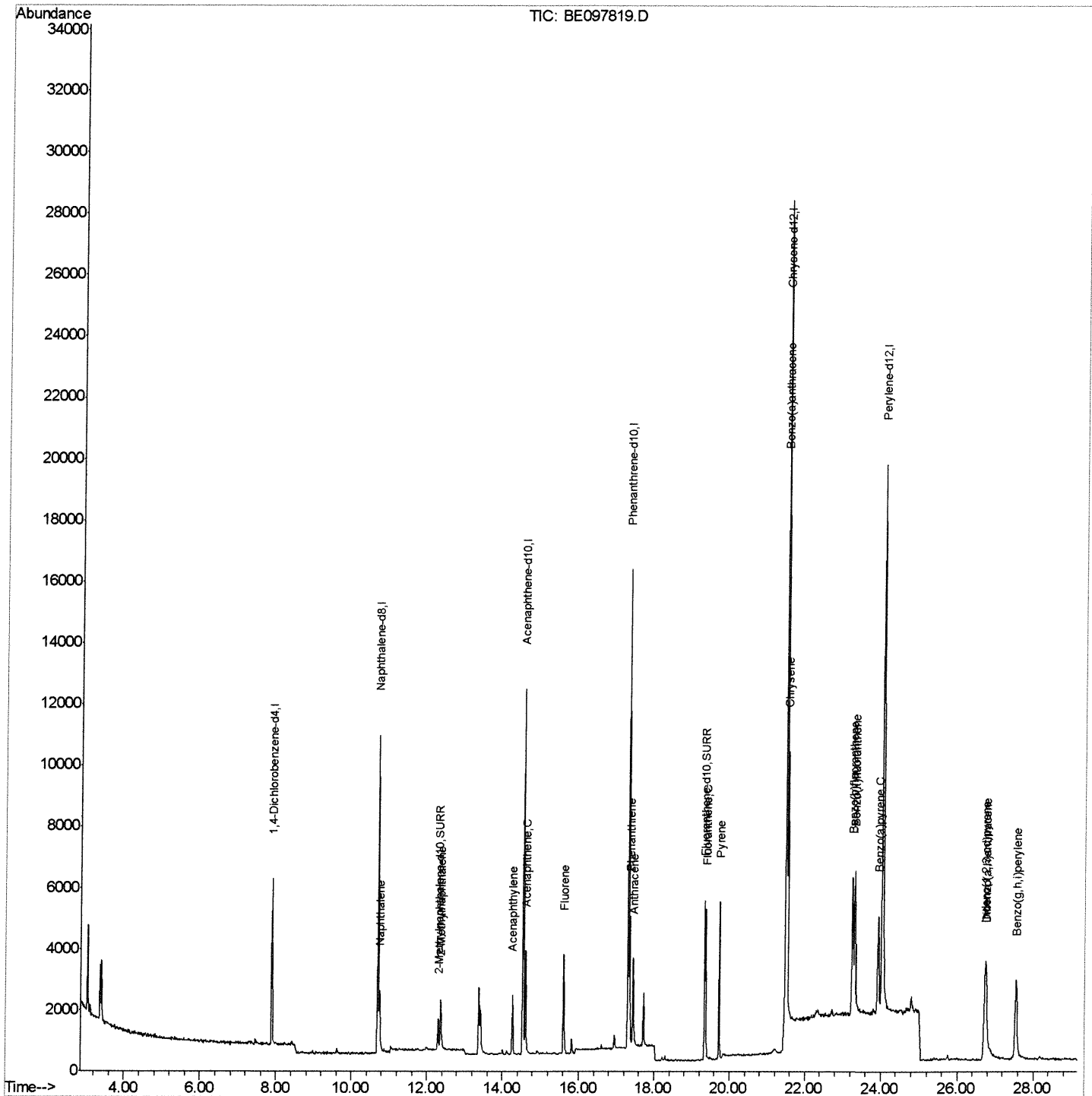
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097819.D
Acq On : 10 Oct 2018 9:09
Operator : SJ/JU
Sample : SST0.135
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.135

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:12 PM

Quant Time: Oct 10 11:18:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 11:08:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

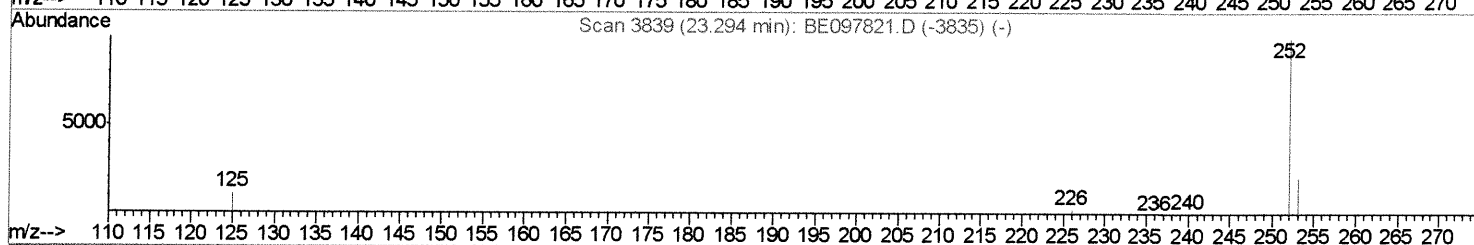
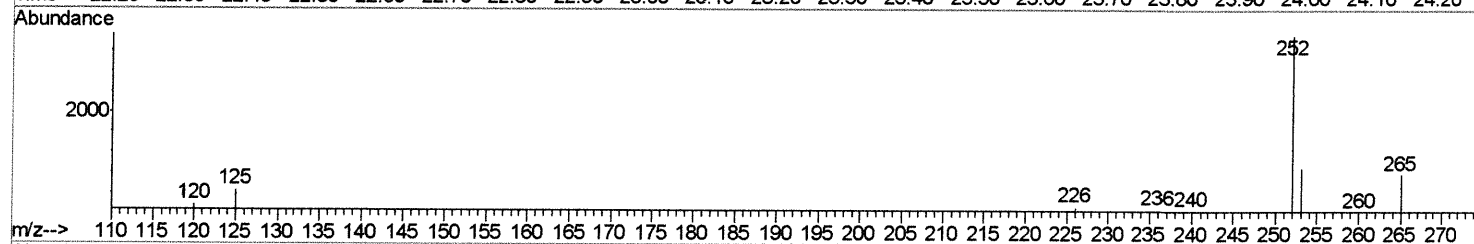
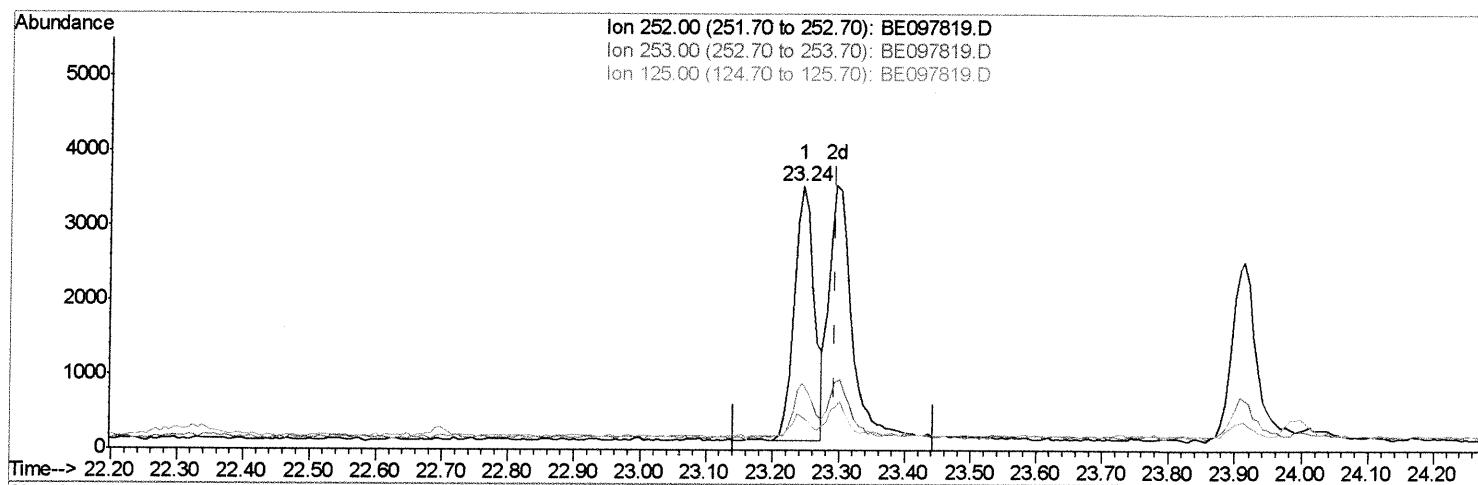
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
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Manual Integrations
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Sohil
10/11/2018 5:33:12 PM

Quant Time: Oct 10 11:16:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 11:08:35 2018
Response via : Initial Calibration



TIC: BE097819.D

(22) Benzo(k)fluoranthene

23.245min (-0.049) 0.08ng/ul

response 7251

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.69
125.00	11.70	12.59
0.00	0.00	0.00

Quantitation Report (Qedit)

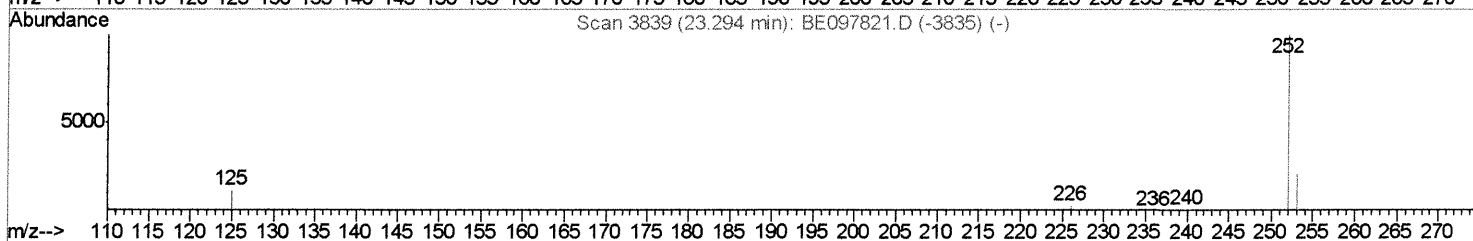
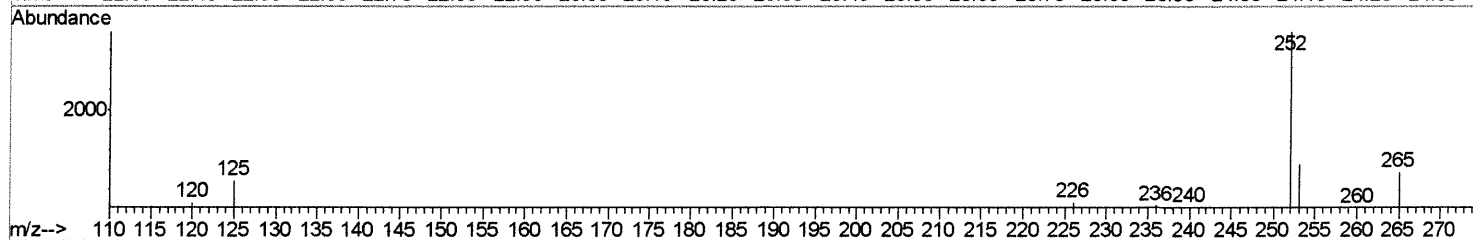
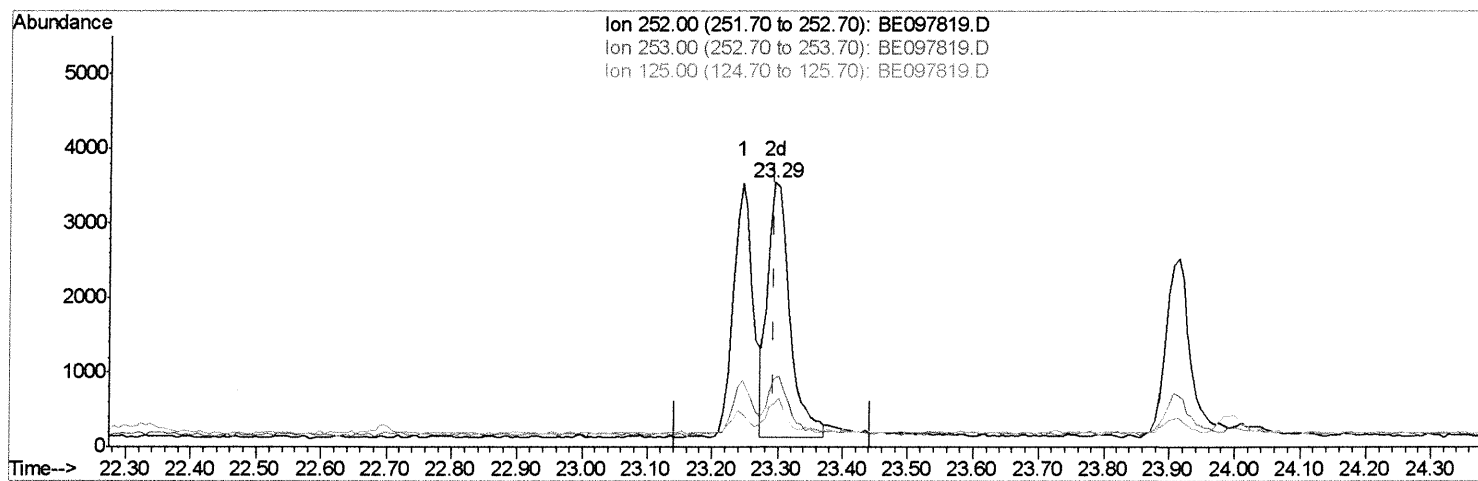
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097819.D
Acq On : 10 Oct 2018 9:09
Operator : SJ/JU
Sample : SSTDO.135
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.135

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:12 PM

Quant Time: Oct 10 11:16:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 11:08:35 2018
Response via : Initial Calibration



TIC: BE097819.D

(22) Benzo(k)fluoranthene

23.294min (-0.000) 0.09ng/ul m > SJ

10/16/18

response 8054

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.77
125.00	11.70	16.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097819.D
 Acq On : 10 Oct 2018 9:09
 Operator : SJ/JU
 Sample : SSTD0.135
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.135

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:12 PM

Quant Time: Oct 10 11:18:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 11:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12389	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7113	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	20409	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	28223	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	29278	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1889	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	6304	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.74	128	2934	0.097	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	1907	0.100	ng/ul	98
7) Acenaphthylene	14.26	152	2479	0.096	ng/ul#	88
8) Acenaphthene	14.61	153	2086	0.094	ng/ul	97
9) Fluorene	15.60	166	2401	0.094	ng/ul	94
12) Phenanthrene	17.34	178	4687	0.089	ng/ul	95
13) Anthracene	17.43	178	3843	0.087	ng/ul	97
15) Fluoranthene	19.36	202	5955	0.088	ng/ul	97
17) Pyrene	19.72	202	7226	0.095	ng/ul	96
18) Benzo(a)anthracene	21.46	228	10019	0.138	ng/ul	100
19) Chrysene	21.51	228	8524	0.102	ng/ul	97
21) Benzo(b)fluoranthene	23.24	252	7251	0.092	ng/ul	94
22) Benzo(k)fluoranthene	23.29	252	8054m	0.092	ng/ul	
23) Benzo(a)pyrene	23.91	252	6389	0.088	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.71	276	7135	0.076	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	5812	0.073	ng/ul#	90
26) Benzo(g,h,i)perylene	27.53	276	7252	0.090	ng/ul#	93

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

SJ 10/16/18