

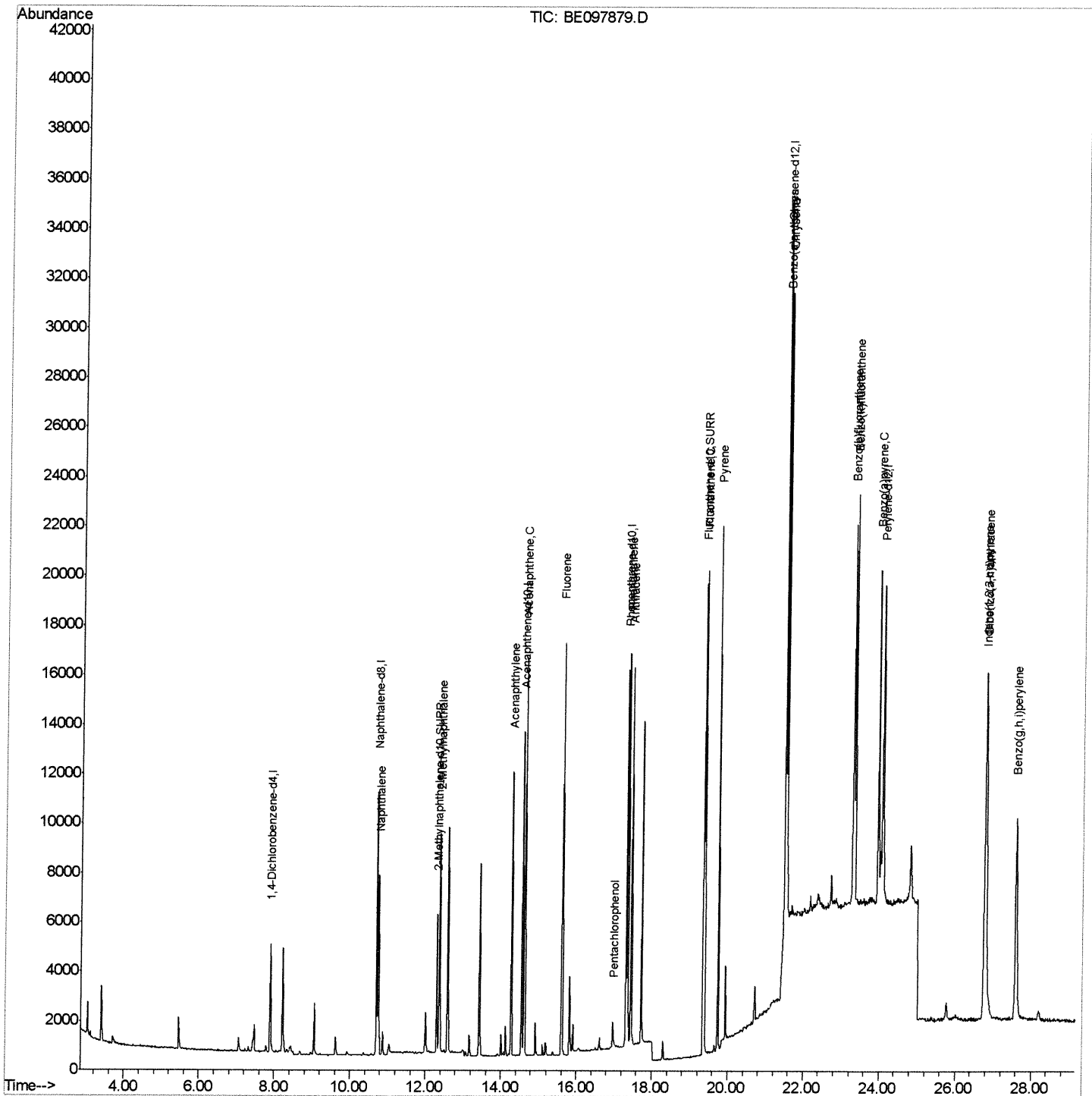
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097879.D
Acq On : 12 Oct 2018 9:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:23 PM

Quant Time: Oct 12 14:33:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

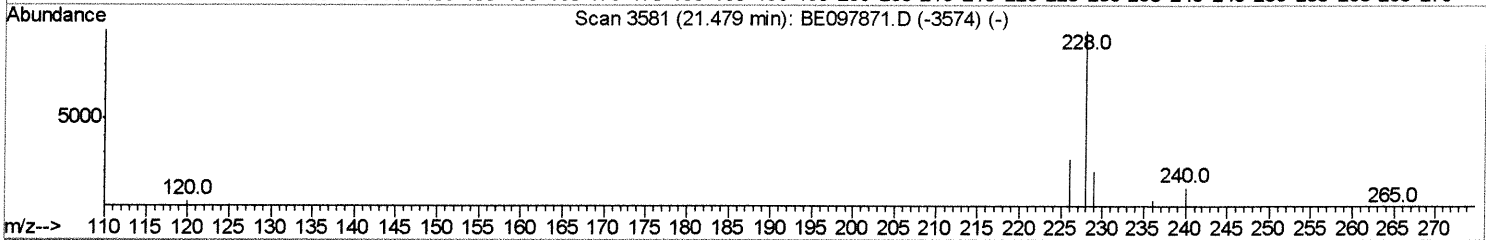
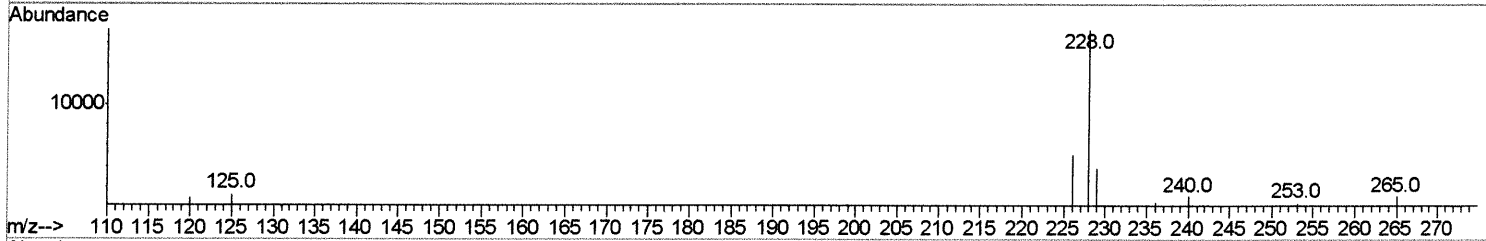
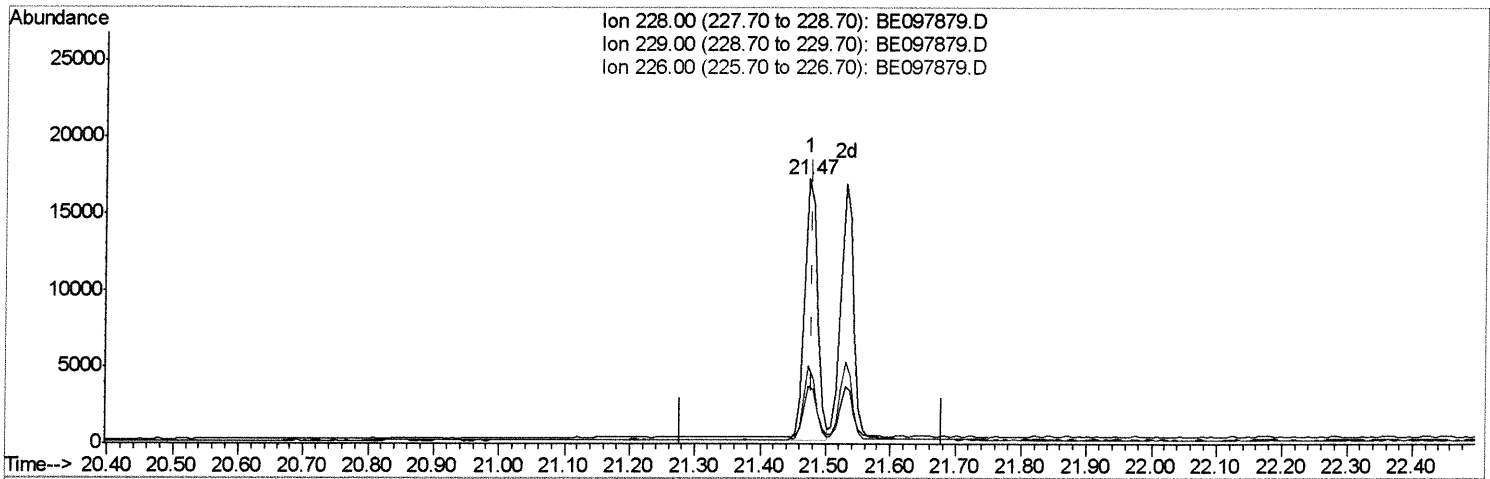
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TIC: BE097879.D

(18) Benzo(a)anthracene

21.473min (-0.006) 0.53ng/ul

response 31309

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.89
226.00	26.90	29.72
0.00	0.00	0.00

Quantitation Report (Qedit)

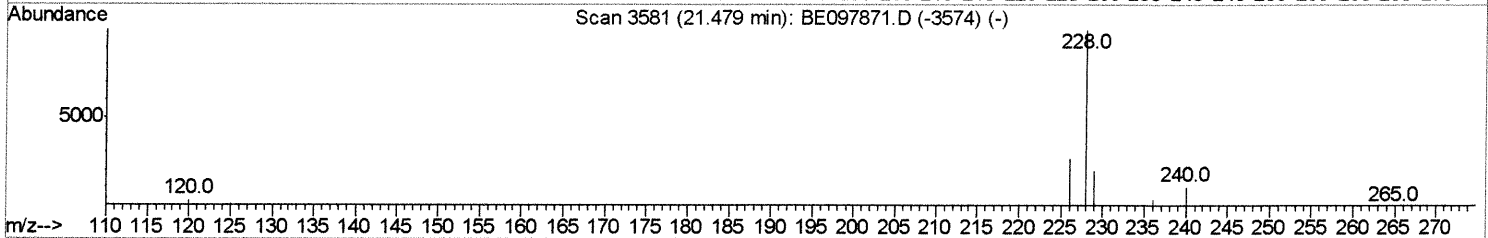
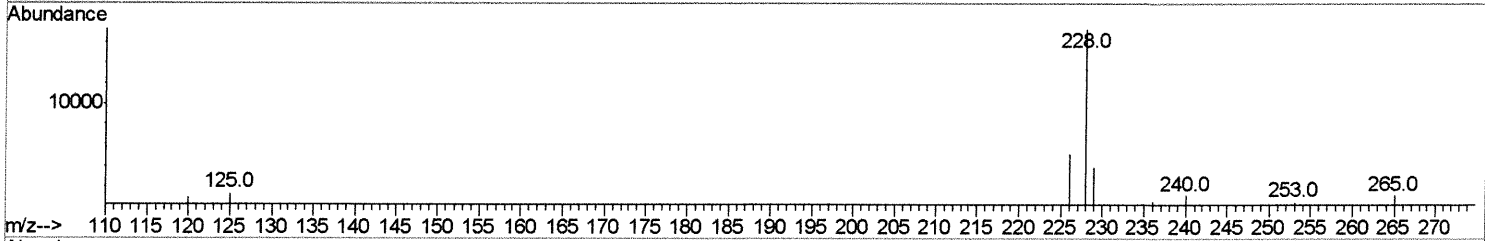
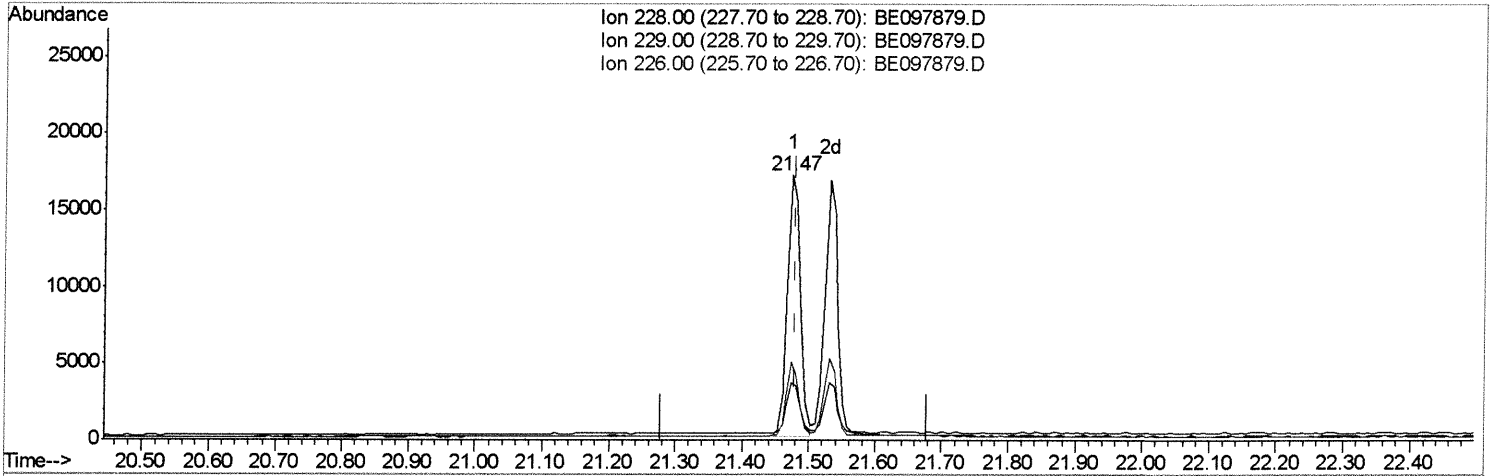
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TIC: BE097879.D

(18) Benzo(a)anthracene

21.473min (-0.006) 0.39ng/ul m > SJ 10/16/18

response 23243

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.89
226.00	26.90	29.72
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2131	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11118	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	7503	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	17987	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	19598	0.40	ng/ul	0.00
20) Perylene-d12	24.06	264	19768	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	7427	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	21516	0.37	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.75	128	10955	0.405	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	7804	0.399	ng/ul	99
7) Acenaphthylene	14.27	152	13127	0.462	ng/ul	97
8) Acenaphthene	14.61	153	9401	0.427	ng/ul	98
9) Fluorene	15.61	166	10713	0.373	ng/ul	98
11) Pentachlorophenol	16.97	266	757	0.299	ng/ul	95
12) Phenanthrene	17.35	178	17227	0.405	ng/ul	99
13) Anthracene	17.44	178	16629	0.421	ng/ul	99
15) Fluoranthene	19.37	202	21483	0.393	ng/ul	97
17) Pyrene	19.73	202	27460	0.470	ng/ul	97
18) Benzo(a)anthracene	21.47	228	23243m	0.392	ng/ul	97
19) Chrysene	21.53	228	23638	0.444	ng/ul	94
21) Benzo(b)fluoranthene	23.27	252	21916	0.415	ng/ul#	88
22) Benzo(k)fluoranthene	23.32	252	22327	0.395	ng/ul#	84
23) Benzo(a)pyrene	23.94	252	21496	0.414	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.77	276	24447	0.415	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.79	278	20493	0.421	ng/ul#	86
26) Benzo(a,h,i)perylene	27.59	276	20526	0.400	ng/ul#	88

SJ 10/16/18

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