

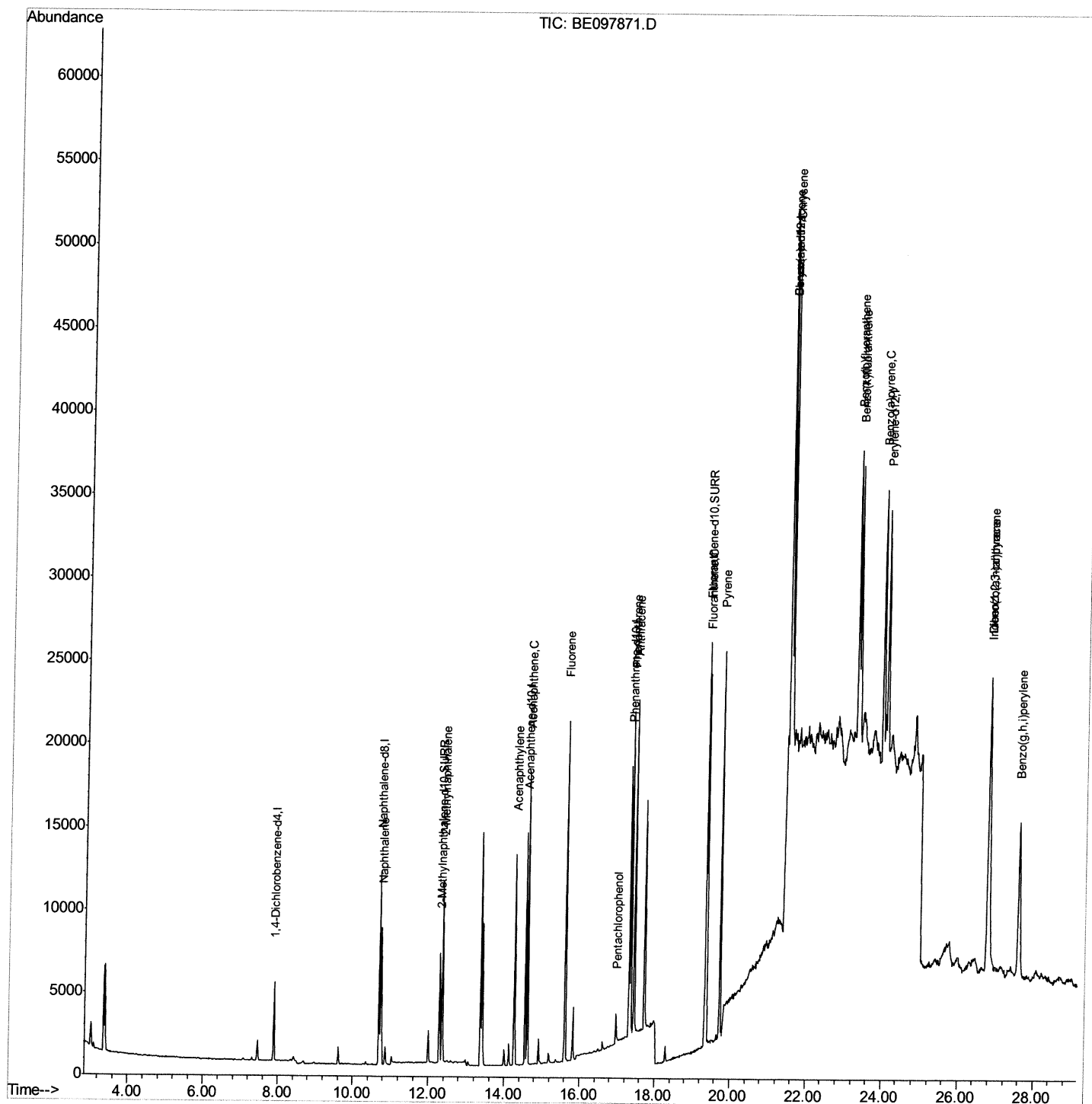
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097871.D
Acq On : 11 Oct 2018 23:38
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.452

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:01 PM

Quant Time: Oct 12 04:57:17 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 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

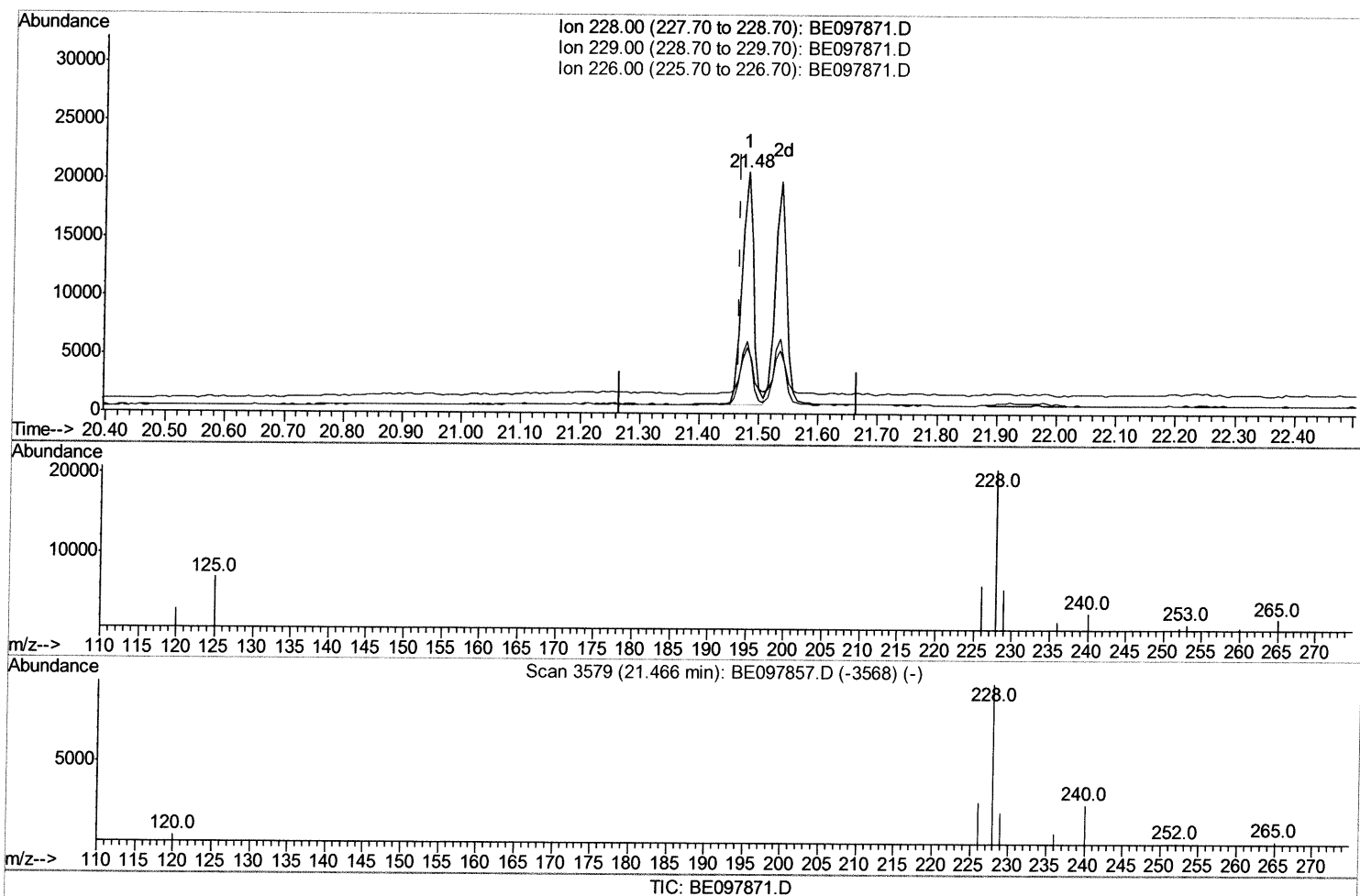
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(18) Benzo(a)anthracene

21.479min (+0.013) 0.56ng/ul

response 34537

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	27.31#
226.00	26.90	29.84
0.00	0.00	0.00

Quantitation Report (Qedit)

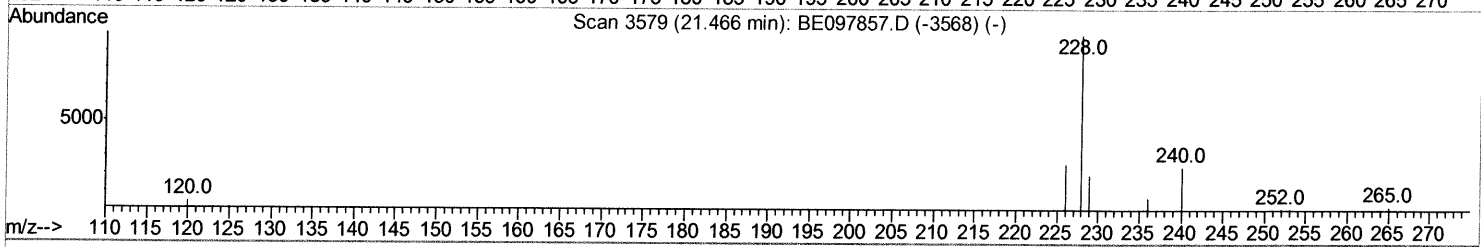
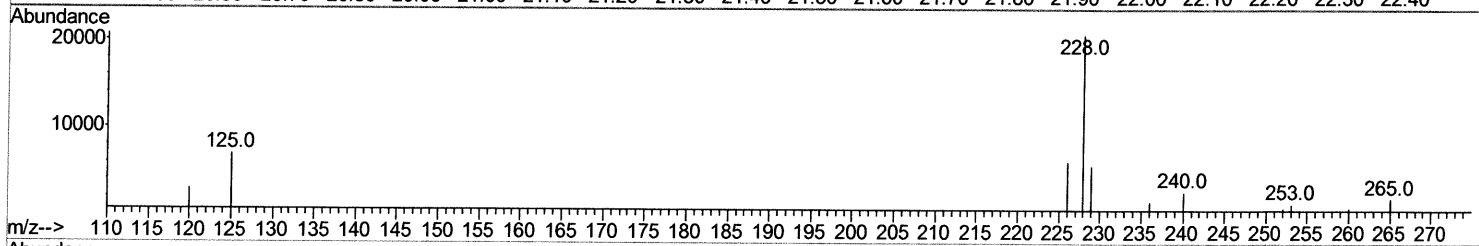
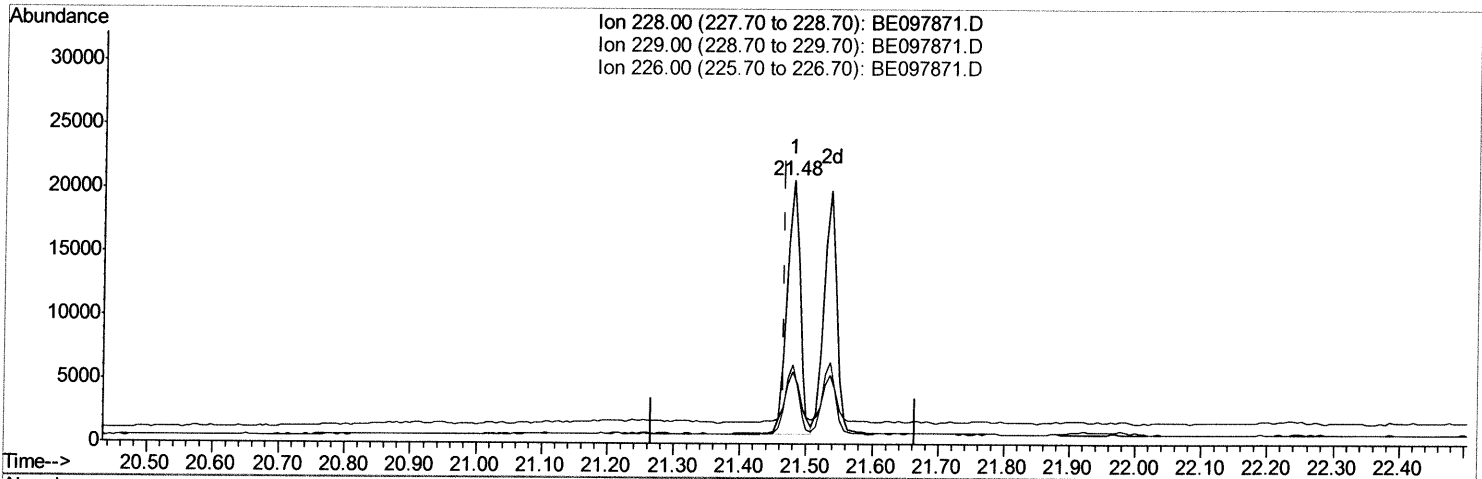
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TIC: BE097871.D

(18) Benzo(a)anthracene

21.479min (+0.013) 0.43ng/ul m

response 26541

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	27.31#
226.00	26.90	29.84
0.00	0.00	0.00

SJ 10/16/18

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2321	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12268	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	8071	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.31	188	19610	0.40	ng/ul	0.01
16) Chrysene-d12	21.49	240	20304	0.40	ng/ul	0.01
20) Perylene-d12	24.06	264	20773	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8992	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	27044	0.43	ng/ul	0.01
Target Compounds					Ovalue	
3) Naphthalene	10.75	128	12776	0.428	ng/ul	98
5) 2-Methylnaphthalene	12.37	142	9380	0.434	ng/ul	98
7) Acenaphthylene	14.27	152	14216	0.466	ng/ul	97
8) Acenaphthene	14.61	153	10457	0.441	ng/ul	98
9) Fluorene	15.61	166	12749	0.412	ng/ul	97
11) Pentachlorophenol	16.97	266	1183	0.428	ng/ul	98
12) Phenanthrene	17.35	178	20623	0.444	ng/ul	97
13) Anthracene	17.44	178	20847	0.485	ng/ul	99
15) Fluoranthene	19.37	202	25363	0.425	ng/ul	96
17) Pyrene	19.73	202	30481	0.504	ng/ul	98
18) Benzo(a)anthracene	21.48	228	26541m	0.432	ng/ul	
19) Chrysene	21.54	228	25483	0.462	ng/ul#	89
21) Benzo(b)fluoranthene	23.27	252	25398	0.457	ng/ul#	54
22) Benzo(k)fluoranthene	23.33	252	24031	0.404	ng/ul#	43
23) Benzo(a)pyrene	23.95	252	25787	0.473	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	26.77	276	28612	0.462	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.79	278	23855	0.466	ng/ul#	61
26) Benzo(g,h,i)perylene	27.59	276	23909	0.443	ng/ul#	73

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

SJ 10/16/18