

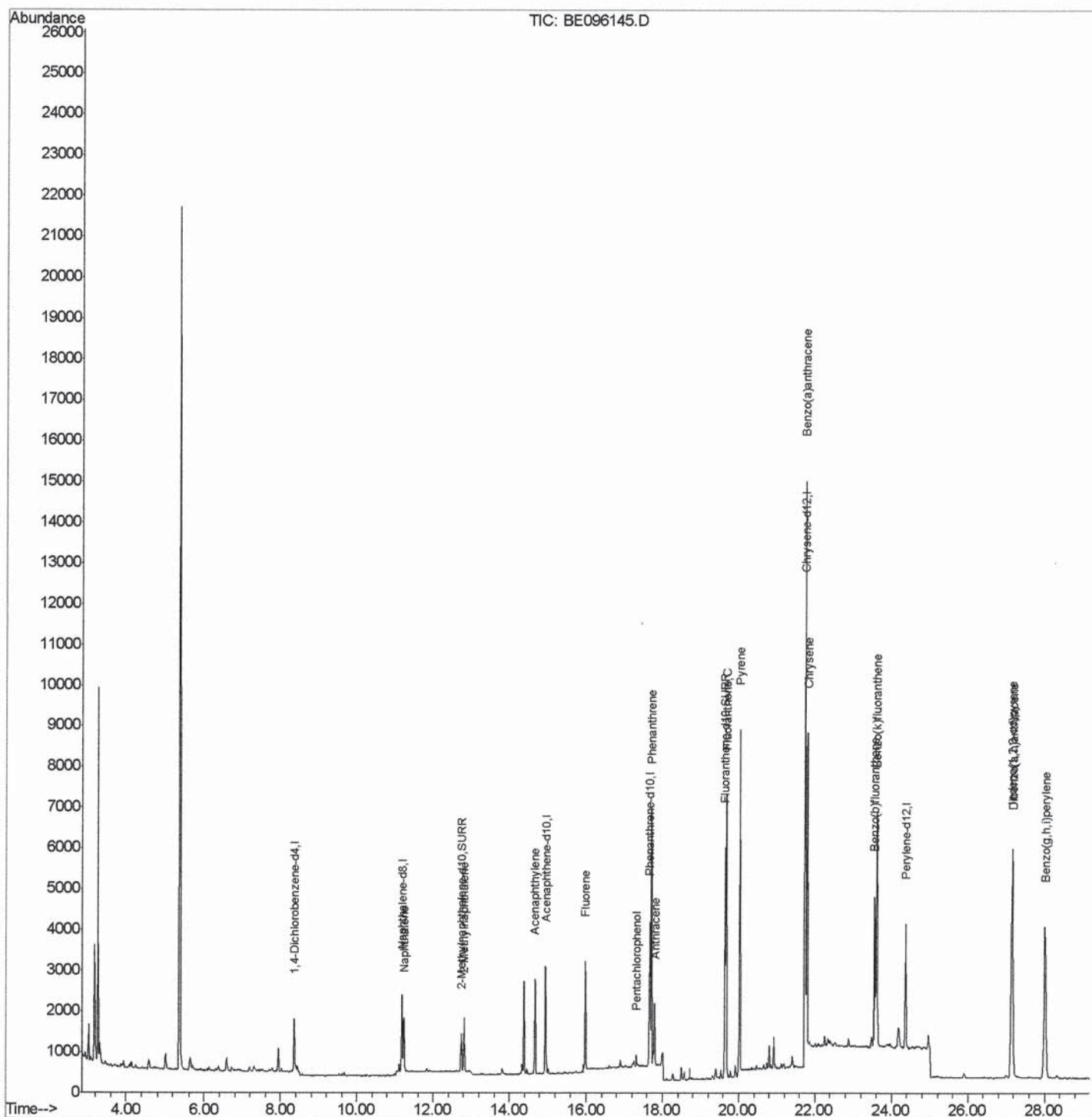
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096145.D
Acq On : 25 Apr 2018 13:16
Operator : SJ/JU
Sample : J2431-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASM6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:35 PM

Quant Time: Apr 26 04:31:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

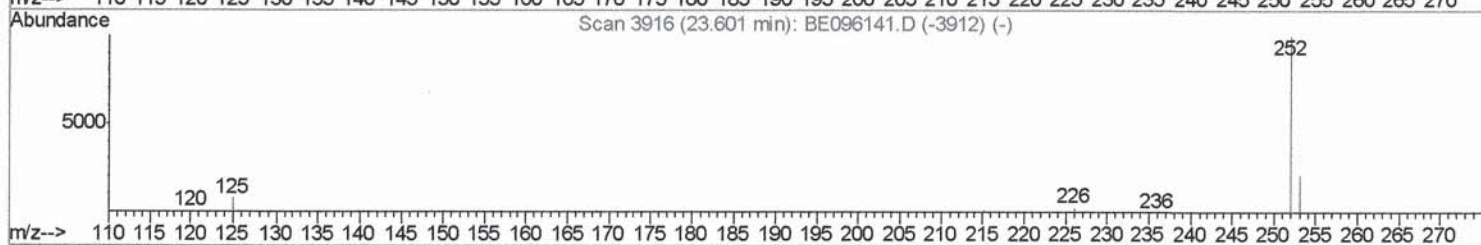
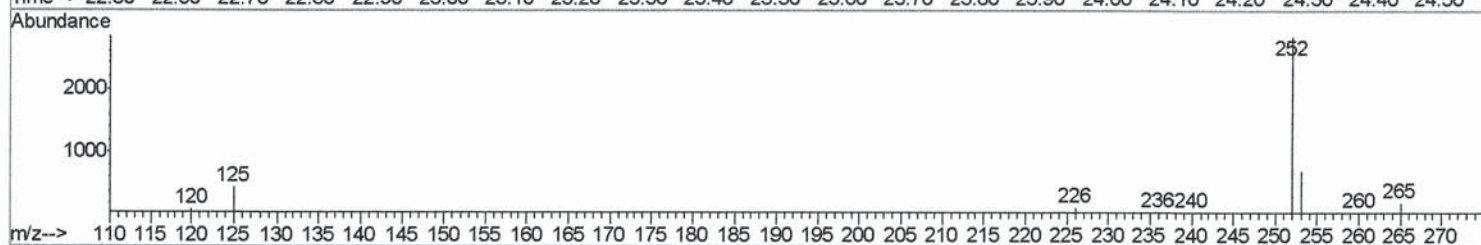
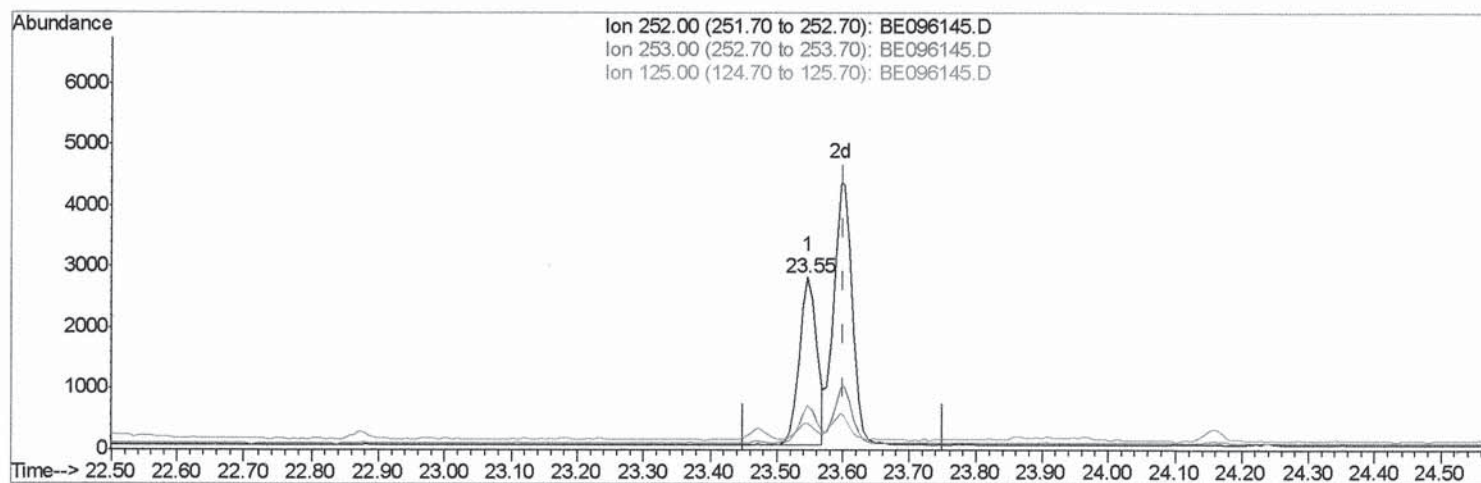
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TIC: BE096145.D

(22) Benzo(k)fluoranthene

23.546min (-0.055) 0.32ng/ul

response 5148

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.80
125.00	17.10	15.96
0.00	0.00	0.00

Quantitation Report (Qedit)

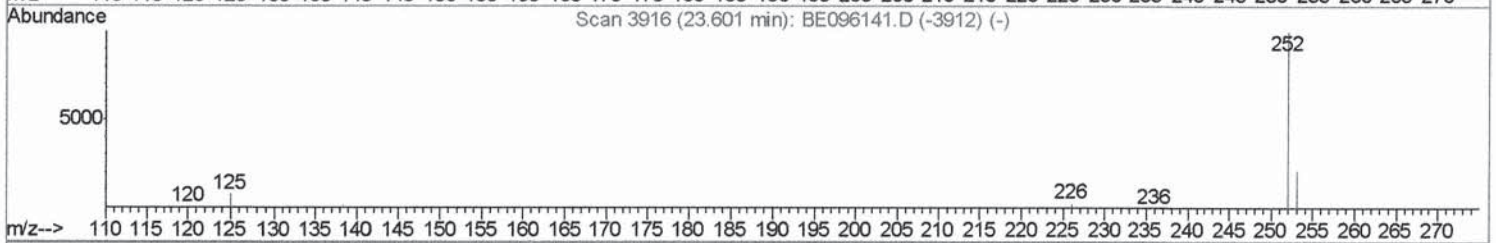
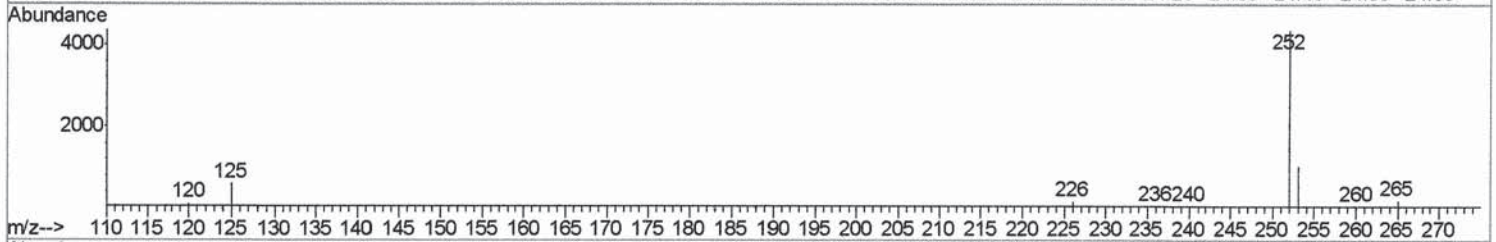
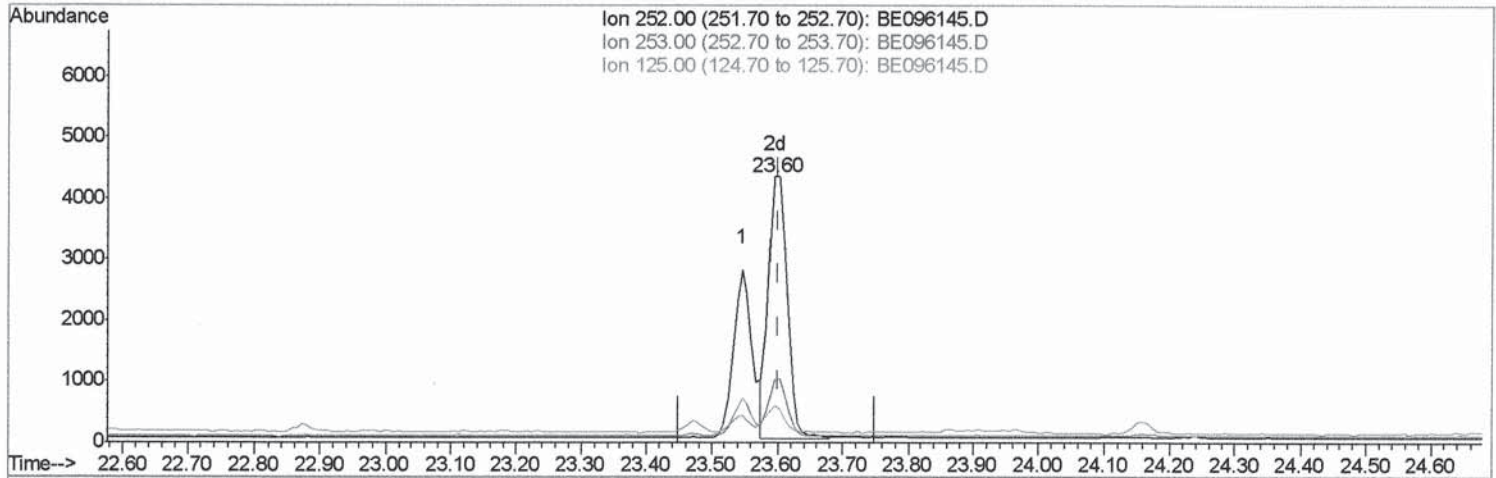
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TIC: BE096145.D

(22) Benzo(k)fluoranthene

23.595min (-0.005) 0.52ng/ul m

response 8399

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.86#
125.00	17.10	14.07
0.00	0.00	0.00

JU 4/27/18

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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	8.36	152	673	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2486	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1383	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3900	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5510	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4499	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1173	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6079	0.34	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.23	128	1720	0.248	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	1104	0.238	ng/ul	98
7) Acenaphthylene	14.67	152	2619	0.367	ng/ul	98
9) Fluorene	15.97	166	1806	0.266	ng/ul	89
11) Pentachlorophenol	17.31	266	160	0.170	ng/ul	92
12) Phenanthrene	17.70	178	6530	0.569	ng/ul#	89
13) Anthracene	17.79	178	1722	0.149	ng/ul#	91
15) Fluoranthene	19.67	202	7799	0.444	ng/ul	84
17) Pyrene	20.02	202	4895	0.443	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	9778	0.586	ng/ul#	86
19) Chrysene	21.79	228	6938	0.453	ng/ul	96
21) Benzo(b)fluoranthene	23.55	252	5148	0.302	ng/ul	91
22) Benzo(k)fluoranthene	23.60	252	8399m	0.516	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	7171	0.360	ng/ul#	79
25) Dibenzo(a,h)anthracene	27.15	278	6428	0.385	ng/ul	92
26) Benzo(a,h,i)perylene	27.99	276	9336	0.538	ng/ul	93

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

JU 4/27/18