

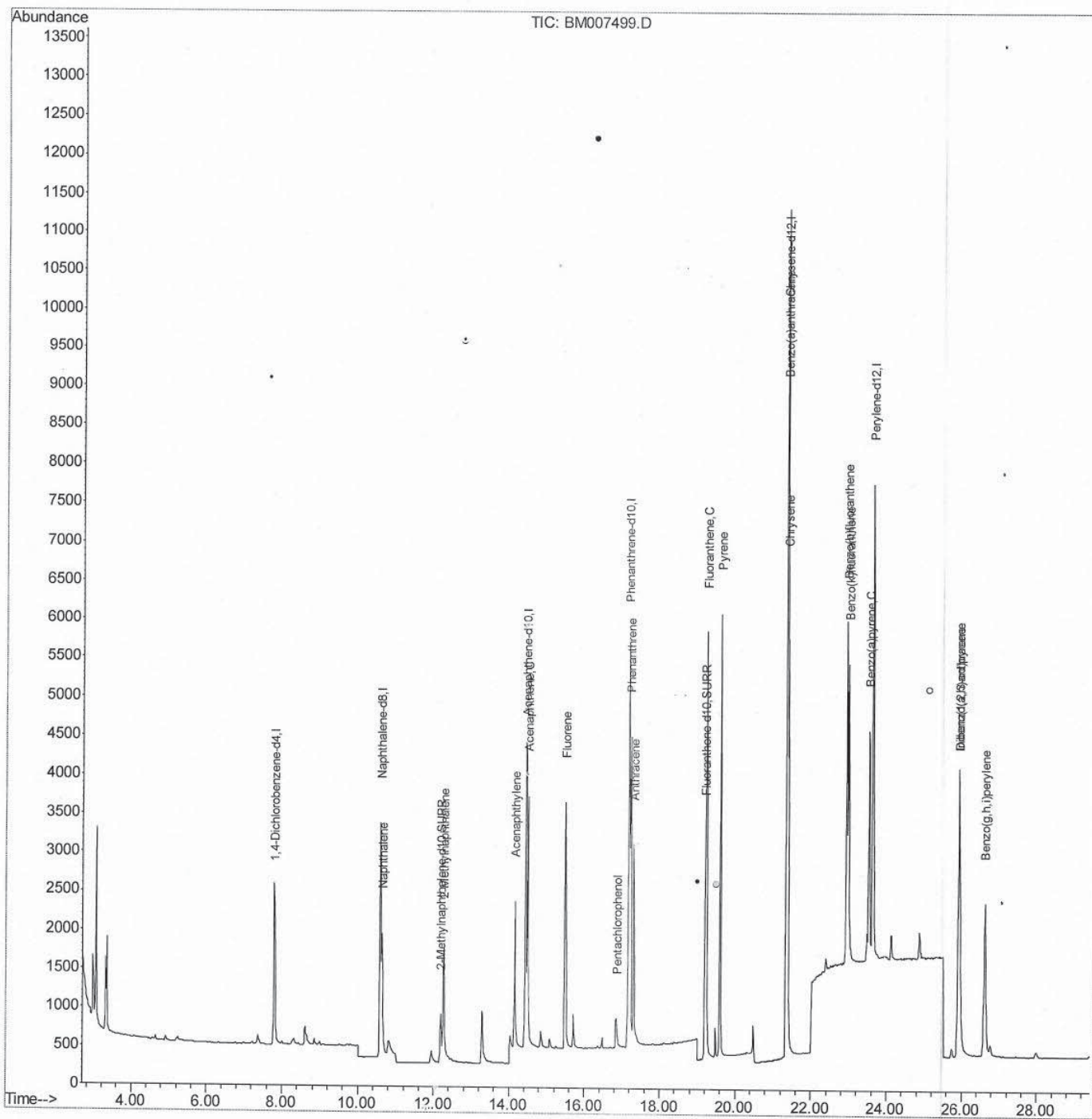
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
Data File : BM007499.D
Acq On : 21 Sep 2016 19:35
Operator : UM/SJ
Sample : SSTD0.235
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.235

Manual Integrations
APPROVED

Sohil
9/22/2016 6:25:35 PM

Quant Time: Sep 22 01:17:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:14:24 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

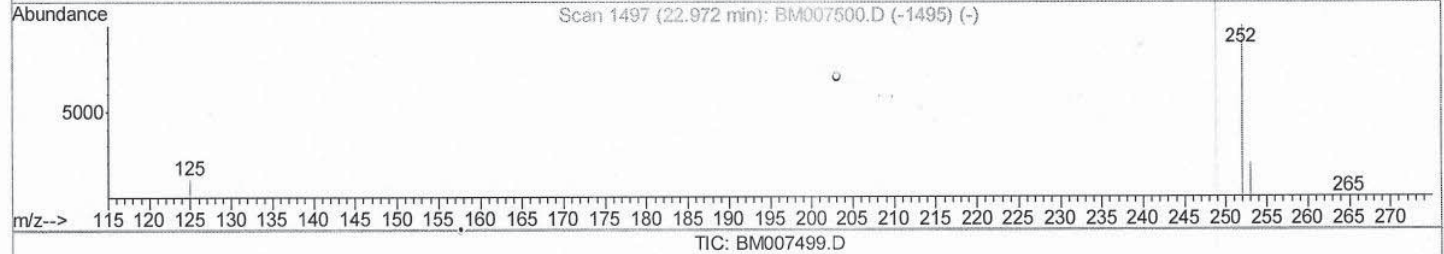
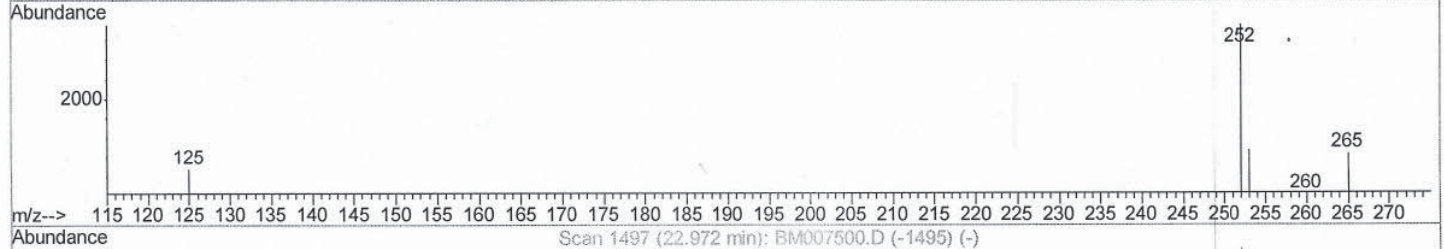
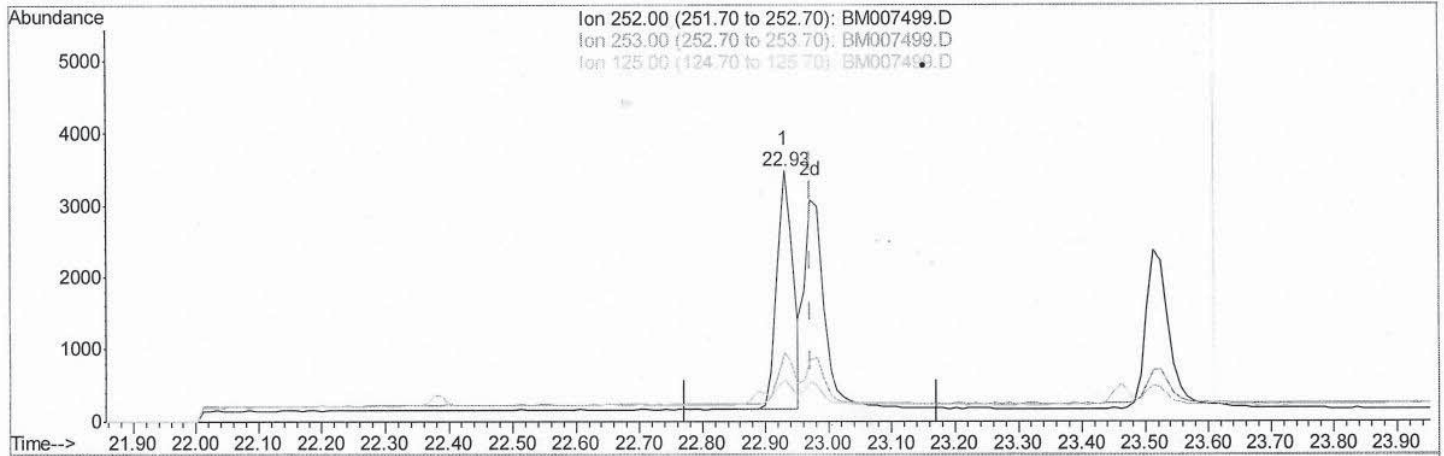
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
 Data File : BM007499.D
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(22) Benzo(k)fluoranthene
 22.930min (-0.042) 0.21ng/ul
 response 6053

Ion	Exp%	Act%
252.00	100	100
253.00	24.60	27.02
125.00	14.40	16.41
0.00	0.00	0.00

Quantitation Report (Qedit)

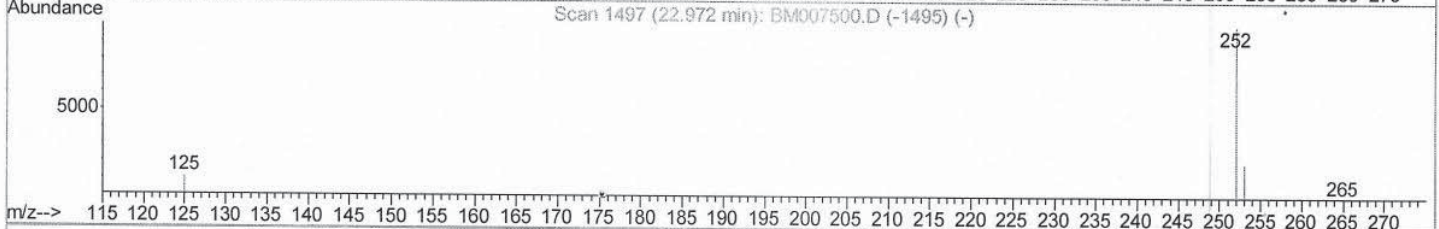
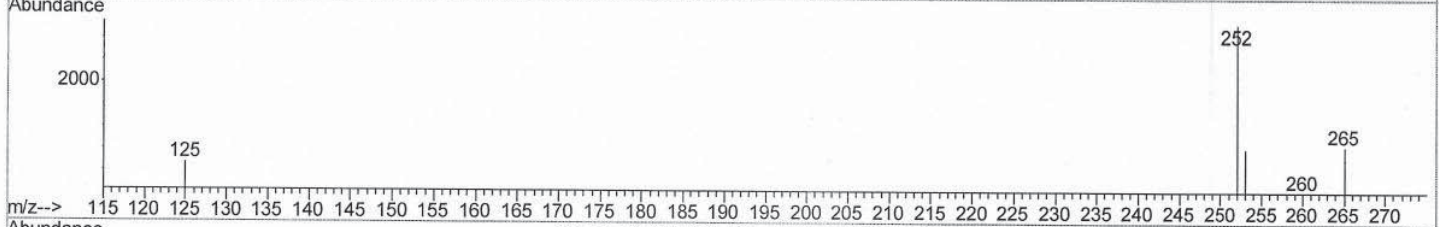
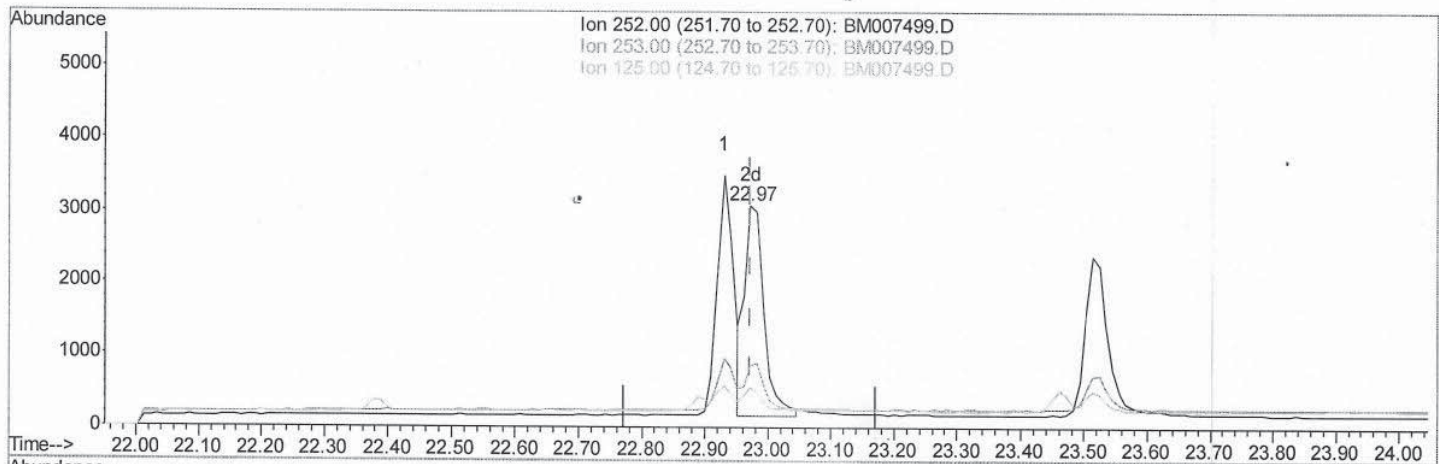
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 Operator : UM/SJ
 Sample : SSTD0.235
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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

Sohil
 9/22/2016 6:25:35 PM

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TIC: BM007499.D

(22) Benzo(k)fluoranthene

22.972min (-0.000) 0.22ng/ul m

response 6258

Ion	Exp%	Act%
252.00	100	100
253.00	24.60	27.09
125.00	14.40	17.76#
0.00	0.00	0.00

U.M
 09/22/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
 Data File : BM007499.D
 Acq On : 21 Sep 2016 19:35
 Operator : UM/SJ
 Sample : SSTDO.235
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.235

Manual Integrations
 APPROVED

Sohil
 9/22/2016 6:25:35 PM

Quant Time: Sep 22 01:17:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1587	0.40	ng/ul	0.02
2) Naphthalene-d8	10.58	136	5961	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3627	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.16	188	9585	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9972	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	9355	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	1358	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.19	212	4324	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	2752	0.19	ng/ul	95
5) 2-Methylnaphthalene	12.26	142	1835	0.19	ng/ul	99
7) Acenaphthylene	14.14	152	3003	0.16	ng/ul	97
8) Acenaphthene	14.49	153	2406	0.19	ng/ul	96
9) Fluorene	15.48	166	2904	0.20	ng/ul	95
11) Pentachlorophenol	16.85	266	473	0.20	ng/ul	99
12) Phenanthrene	17.21	178	5071	0.19	ng/ul	99
13) Anthracene	17.30	178	4480	0.18	ng/ul	97
15) Fluoranthene	19.23	202	6284	0.20	ng/ul	98
17) Pyrene	19.59	202	6699	0.21	ng/ul	99
18) Benzo(a)anthracene	21.34	228	5766	0.19	ng/ul	98
19) Chrysene	21.38	228	6341	0.21	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	6053	0.18	ng/ul	94
22) Benzo(k)fluoranthene	22.97	252	6258m	0.22	ng/ul	
23) Benzo(a)pyrene	23.51	252	5659	0.20	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.91	276	5713	0.16	ng/ul	100
25) Dibenzo(a,h)anthracene	25.93	278	4329	0.16	ng/ul	94
26) Benzo(g,h,i)perylene	26.62	276	5181	0.17	ng/ul	98

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