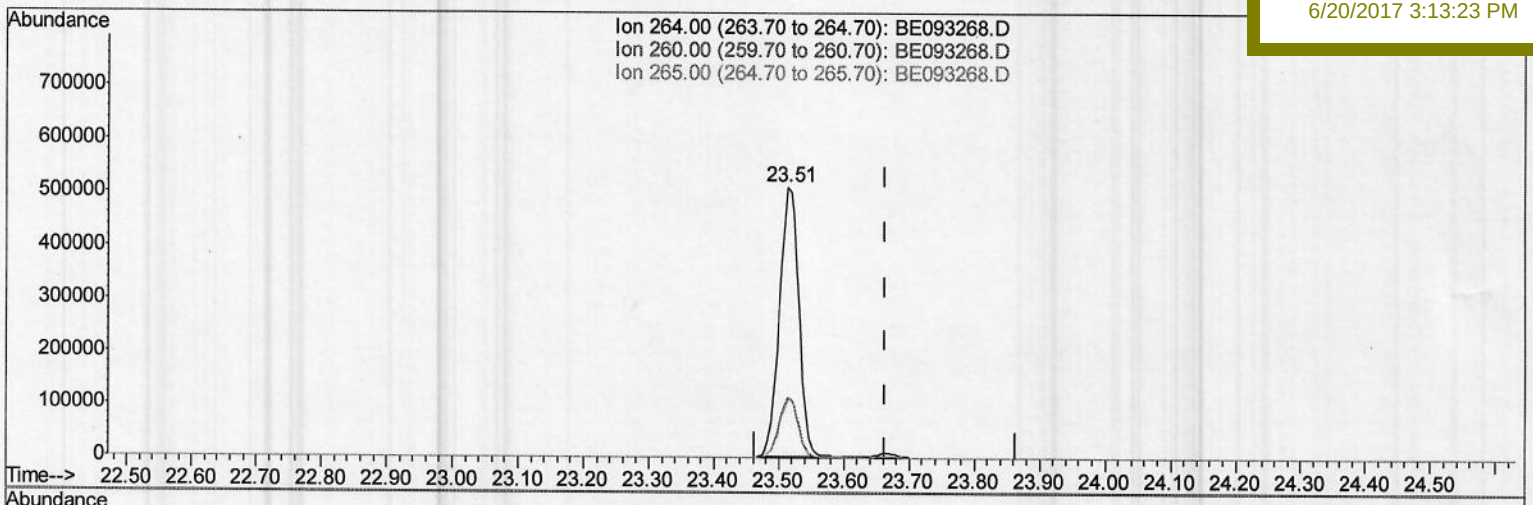
Quantitation Report (Qedit)

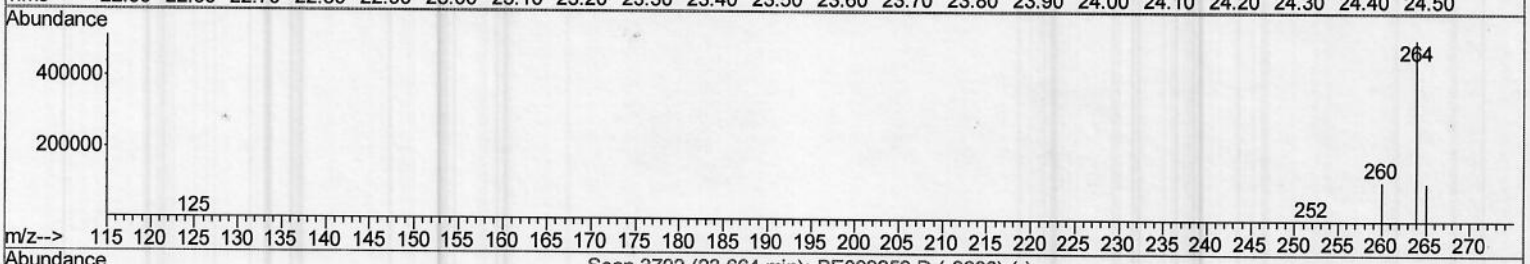
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
Data File : BE093268.D
Acq On : 20 Jun 2017 1:55
Operator : SJ/MA
Sample : I3599-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

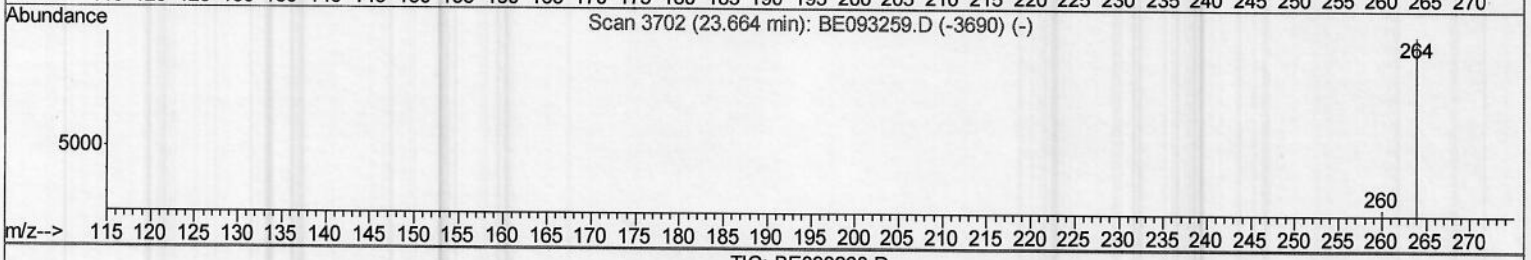
Quant Time: Jun 20 08:50:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 08:49:11 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5C94

Manual Integrations APPROVED
mohammad
6/20/2017 3:13:23 PM







TIC: BE093268.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ul

response 1068160

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.16#
265.00	103.50	21.50#
0.00	0.00	0.00

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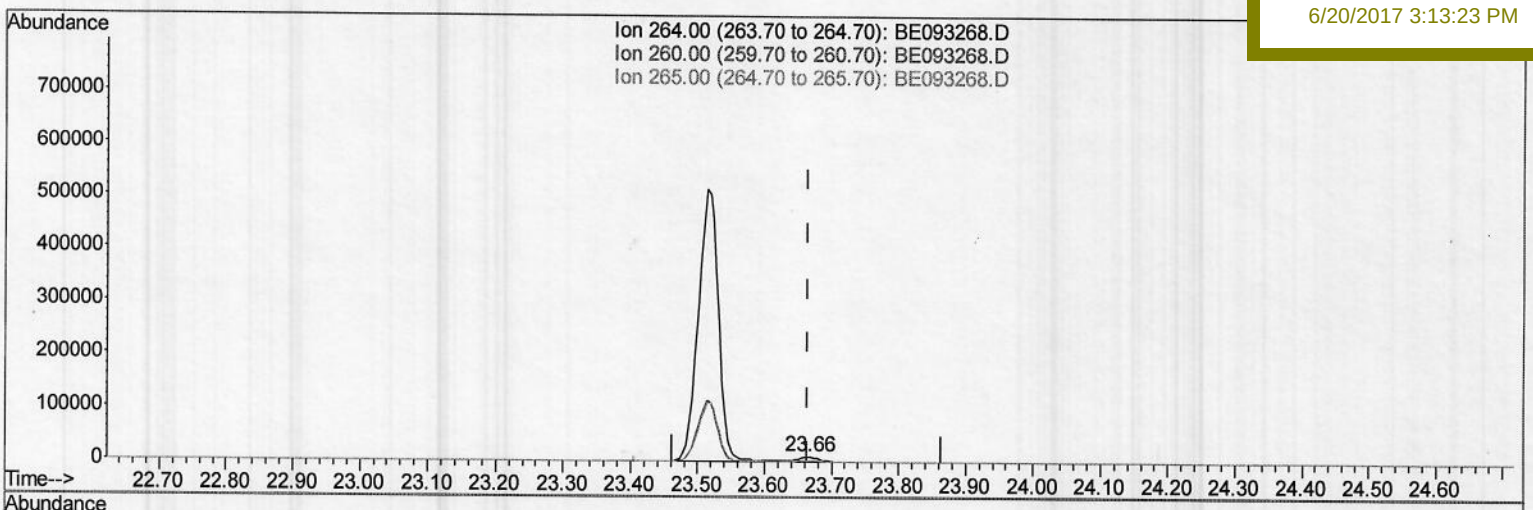

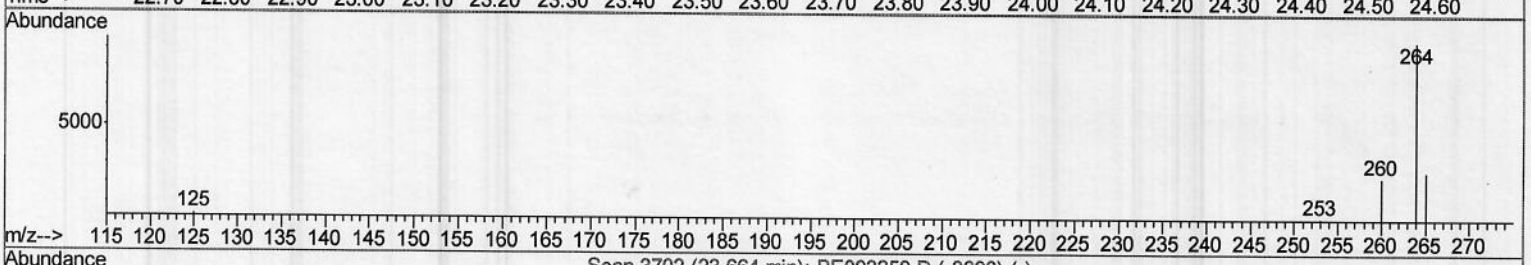

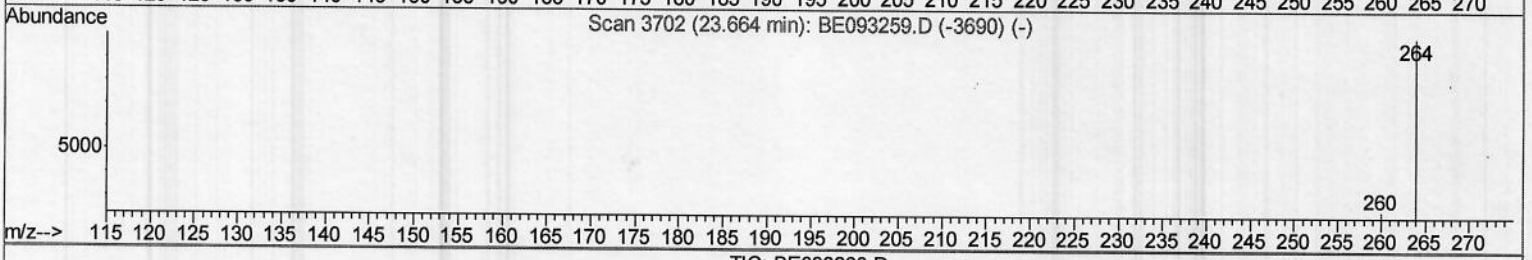

TIC: BE093268.D

(20) Perylene-d12 (I)

23.664min (-0.000) 0.40ng/ul m

S. J
06/20/17

response 15950

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.94
265.00	103.50	28.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
Data File : BE093268.D
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Operator : SJ/MA
Sample : I3599-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 20 09:28:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 08:49:11 2017
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ClientSampleId : F5C94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2576	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	7992	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	19362	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19757	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	15950m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5066	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	15052	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	1336	0.04	ng/ul#	90
5) 2-Methylnaphthalene	12.18	142	405	0.02	ng/ul	98
8) Acenaphthene	14.43	153	576	0.02	ng/ul	98
9) Fluorene	15.42	166	925	0.03	ng/ul	92
12) Phenanthrene	17.14	178	4185	0.08	ng/ul#	91
15) Fluoranthene	19.15	202	4005	0.06	ng/ul	84
18) Benzo(a)anthracene	21.24	228	1352	0.03	ng/ul#	88
19) Chrysene	21.29	228	1326	0.02	ng/ul#	82

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

→ S.J 06/20/17

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