

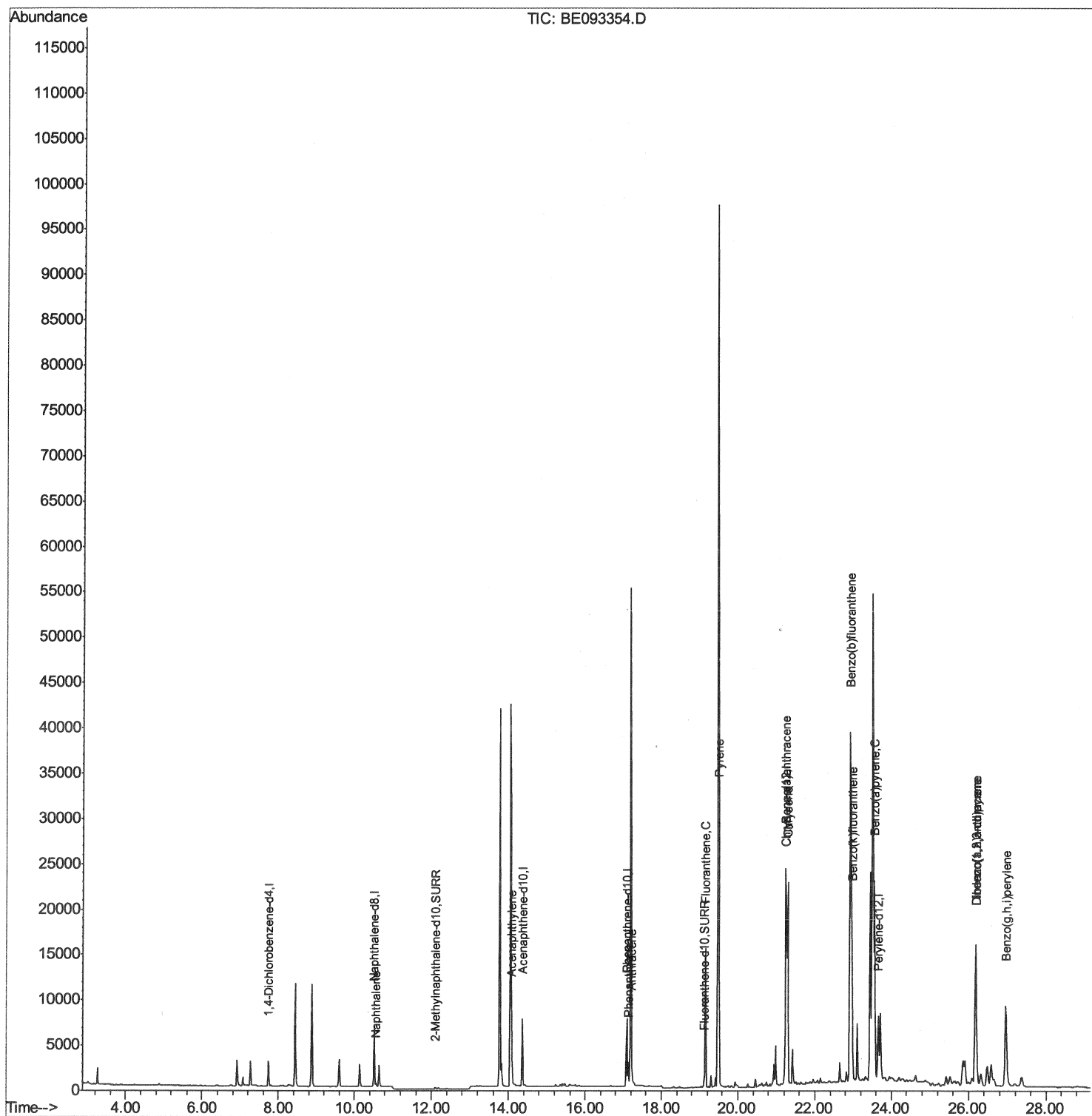
Data File : BE093354.D
Acq On : 24 Jun 2017 10:20
Operator : SJ/JU
Sample : I3625-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A82DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:54 AM

Quant Time: Jun 26 01:20:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



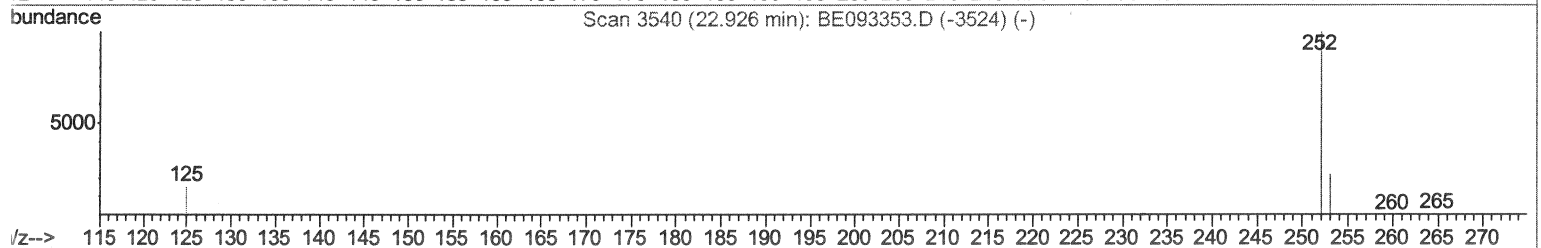
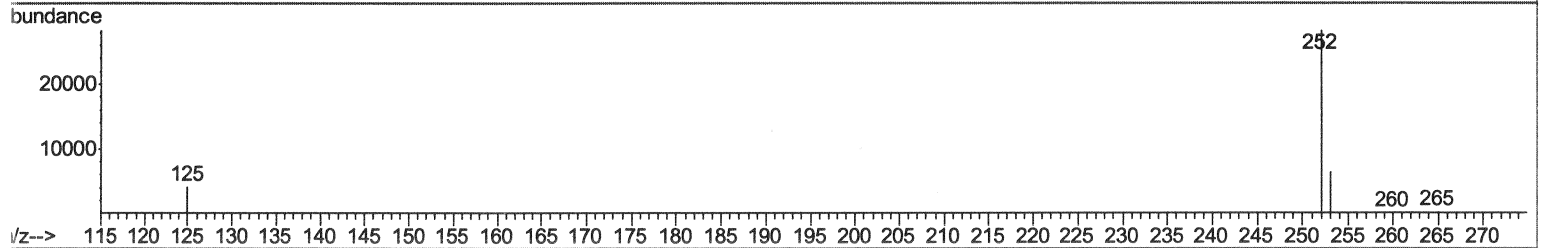
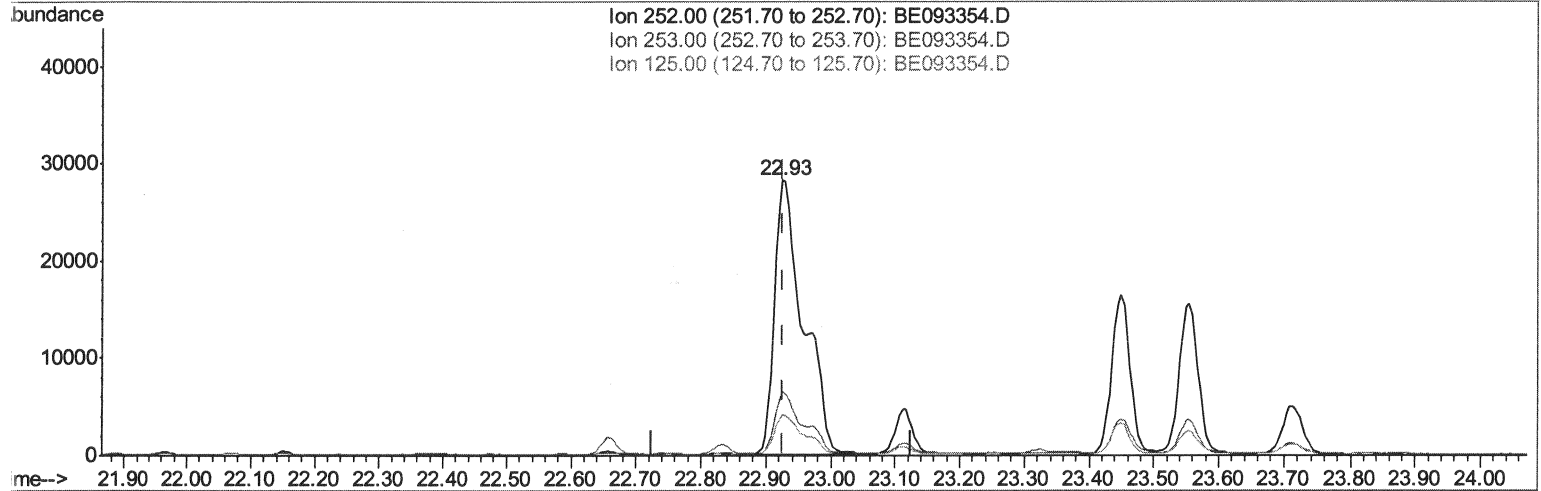
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TIC: BE093354.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 2.78ng/ul

response 86275

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.00
125.00	17.50	14.82
0.00	0.00	0.00

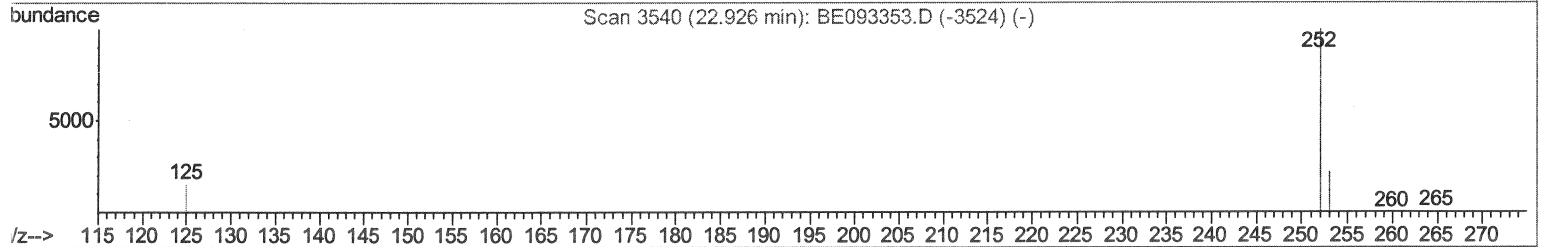
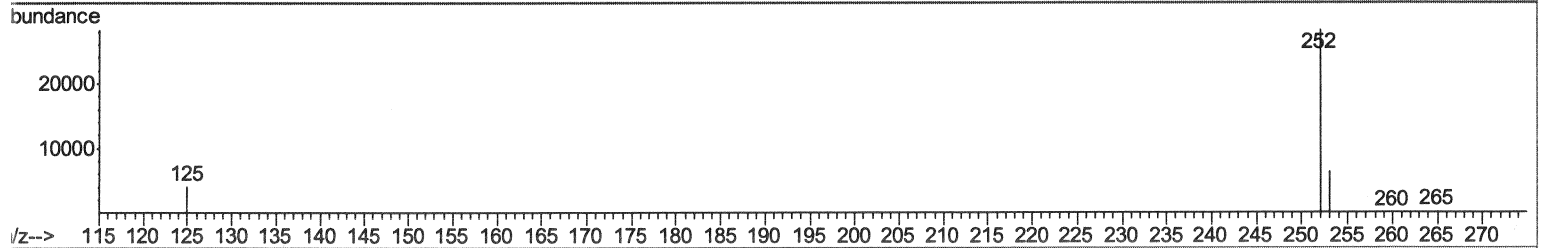
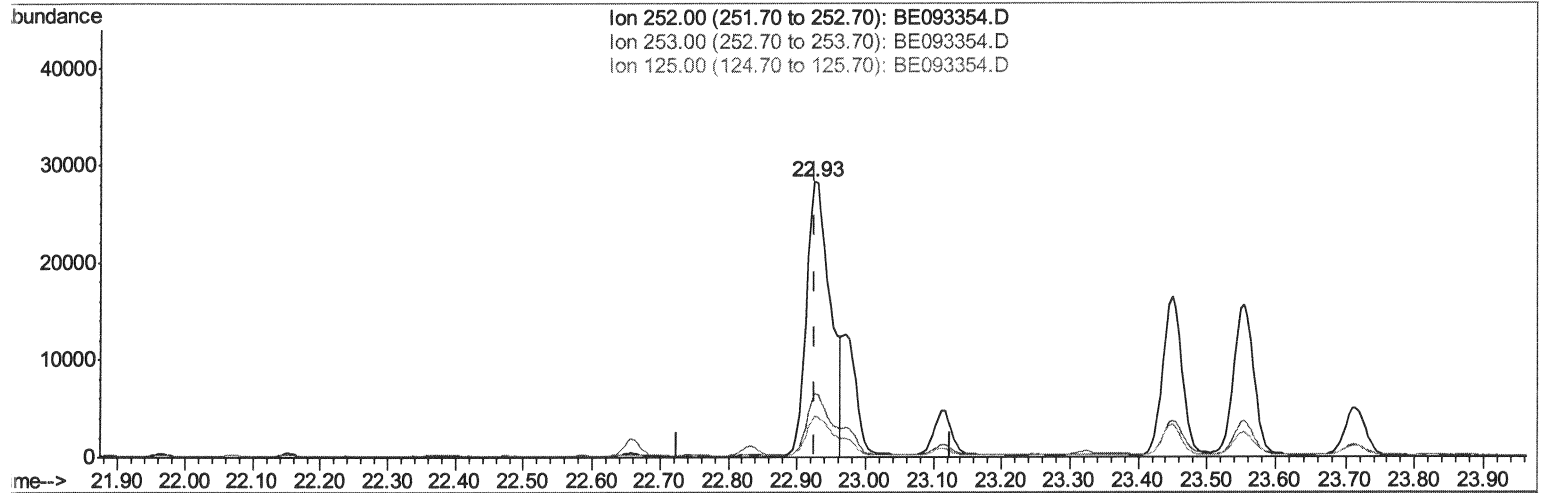
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TIC: BE093354.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 2.22ng/ul m

response 68694

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.00
125.00	17.50	14.82
0.00	0.00	0.00

SJ 6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093354.D

Acq On : 24 Jun 2017 10:20

Operator : SJ/JU

Sample : I3625-01DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A82DL

Manual Integrations
APPROVED

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6/29/2017 8:33:54 AM

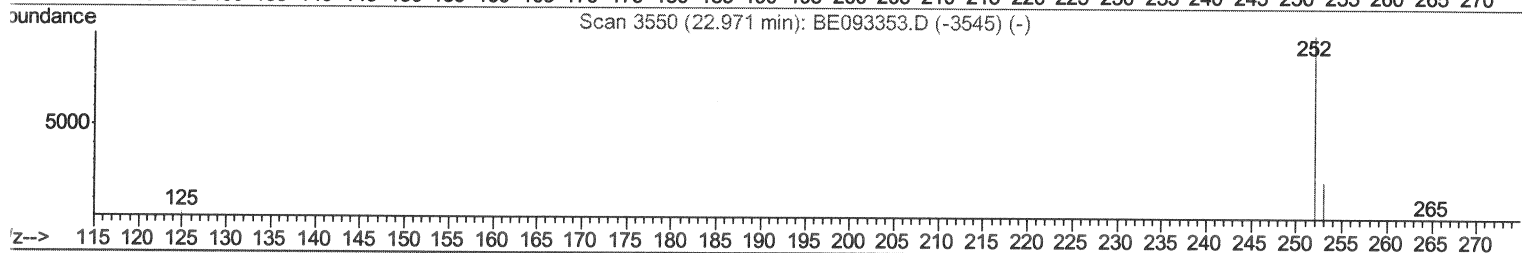
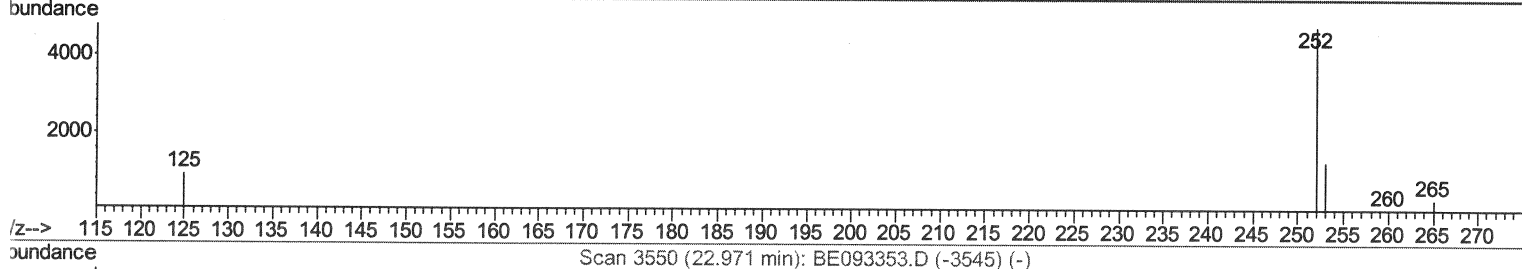
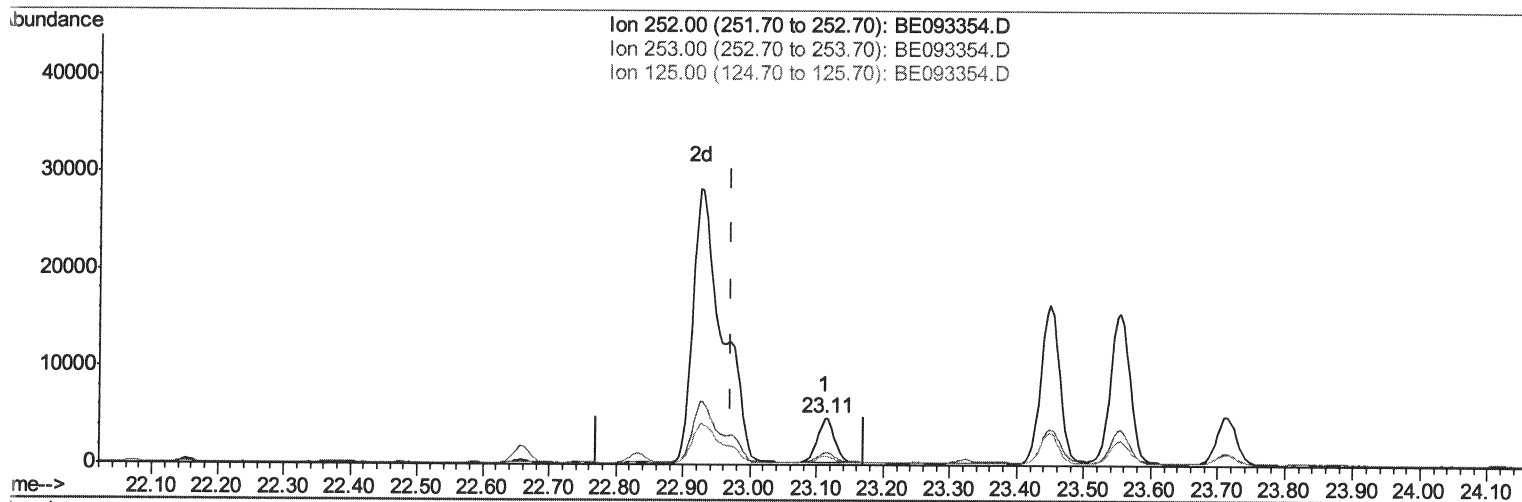
Quant Time: Jun 26 01:13:34 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



TIC: BE093354.D

(22) Benzo(k)fluoranthene

23.112min (+0.141) 0.25ng/ul

response 8101

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.06
125.00	17.10	19.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093354.D

Acq On : 24 Jun 2017 10:20

Operator : SJ/JU

Sample : I3625-01DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A82DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:54 AM

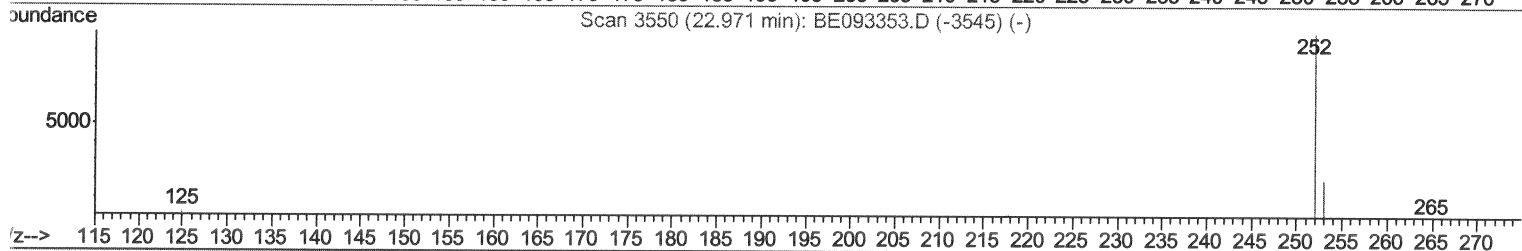
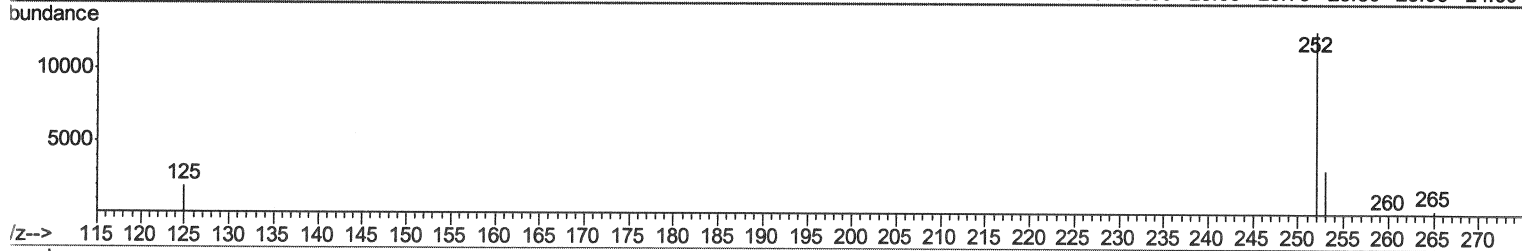
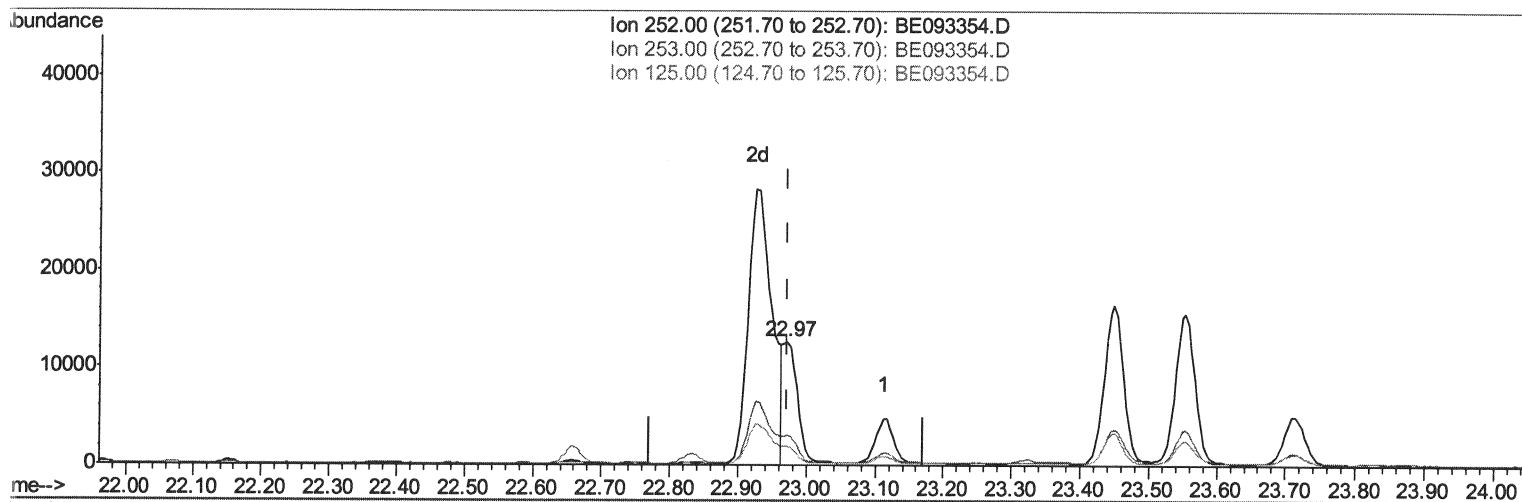
Quant Time: Jun 26 01:13:34 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



TIC: BE093354.D

(22) Benzo(k)fluoranthene

22.971min (-0.000) 0.58ng/ul m

response 18950

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.21#
125.00	17.10	14.89
0.00	0.00	0.00

SJ
6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (QT Reviewed)

Data File : BE093354.D
Acq On : 24 Jun 2017 10:20
Operator : SJ/JU
Sample : I3625-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F5A82DL

Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6835	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4034	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	10257	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11283	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10211	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	342	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	957	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	608	0.04	ng/ul#	80
7) Acenaphthylene	14.09	152	5437	0.31	ng/ul	97
12) Phenanthrene	17.13	178	2796	0.10	ng/ul#	90
13) Anthracene	17.22	178	5114	0.21	ng/ul#	89
15) Fluoranthene	19.15	202	16138	0.47	ng/ul	84
17) Pyrene	19.51	202	29148	0.88	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	19257	0.64	ng/ul#	85
19) Chrysene	21.29	228	26875	0.86	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	68694m	2.22	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	18950m	0.58	ng/ul	
23) Benzo(a)pyrene	23.55	252	31370	1.07	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.17	276	27121	0.80	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.19	278	6924	0.24	ng/ul#	90
26) Benzo(g,h,i)perylene	26.95	276	19910	0.68	ng/ul	96

SJ 6/29/17

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