

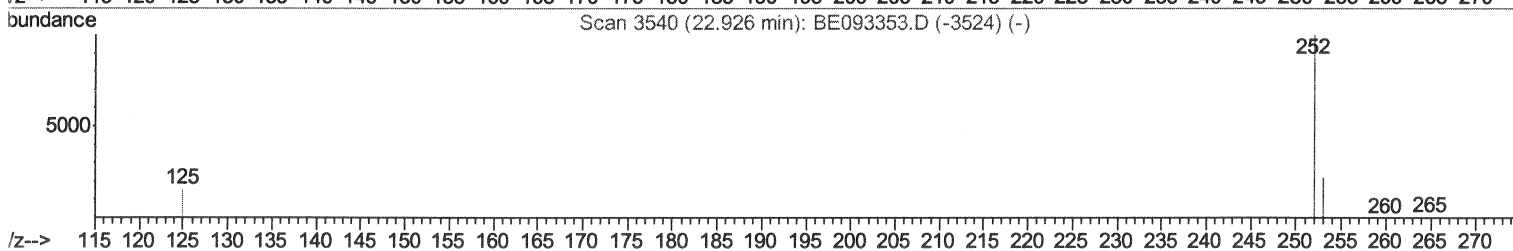
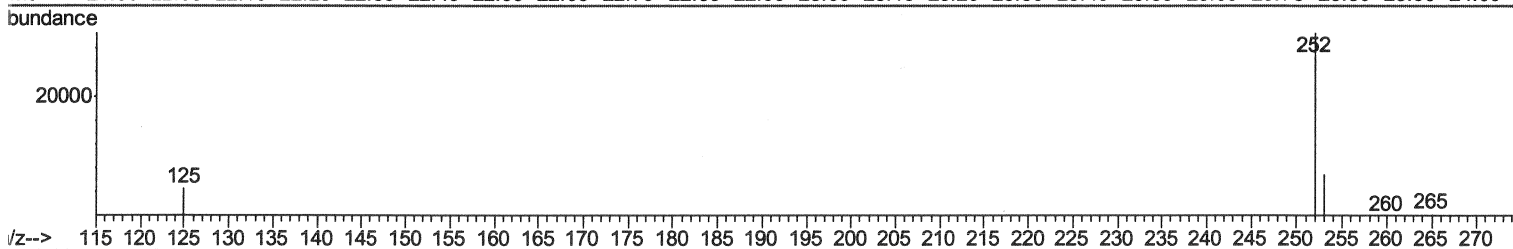
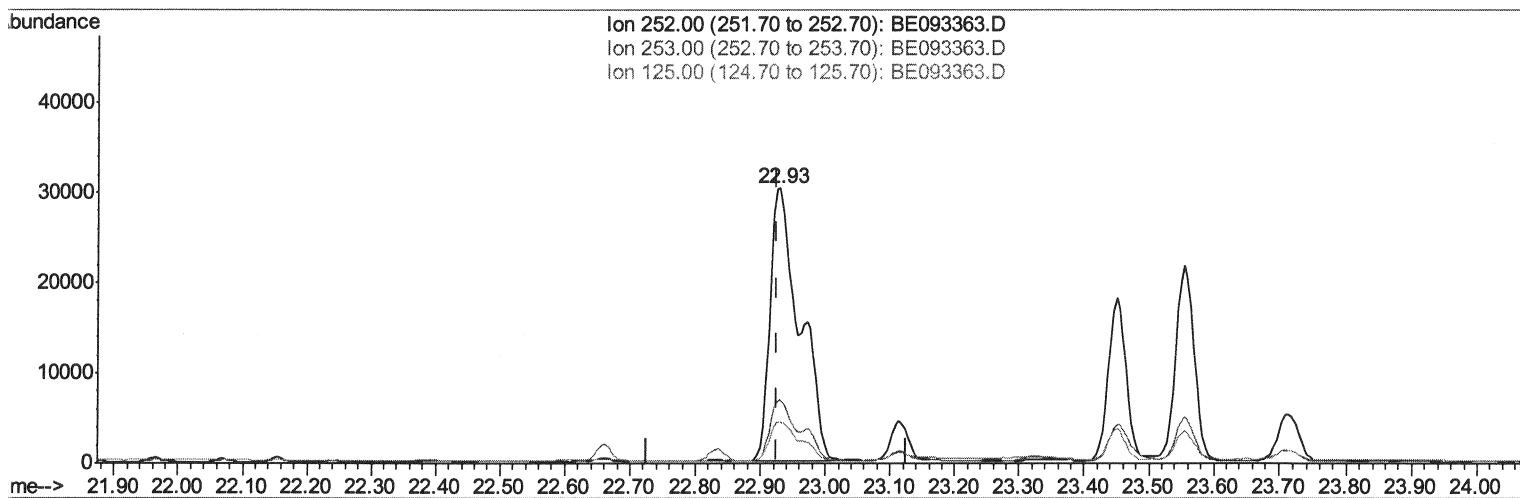
Data File : BE093363.D
Acq On : 24 Jun 2017 15:54
Operator : SJ/JU
Sample : I3625-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:20 AM

Quant Time: Jun 26 01:15:07 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: BE093363.D

(21) Benzo(b)fluoranthene

22.931min (+0.005) 2.77ng/ul

response 96410

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.19
125.00	17.50	15.14
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093363.D

Acq On : 24 Jun 2017 15:54

Operator : SJ/JU

Sample : I3625-09DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:20 AM

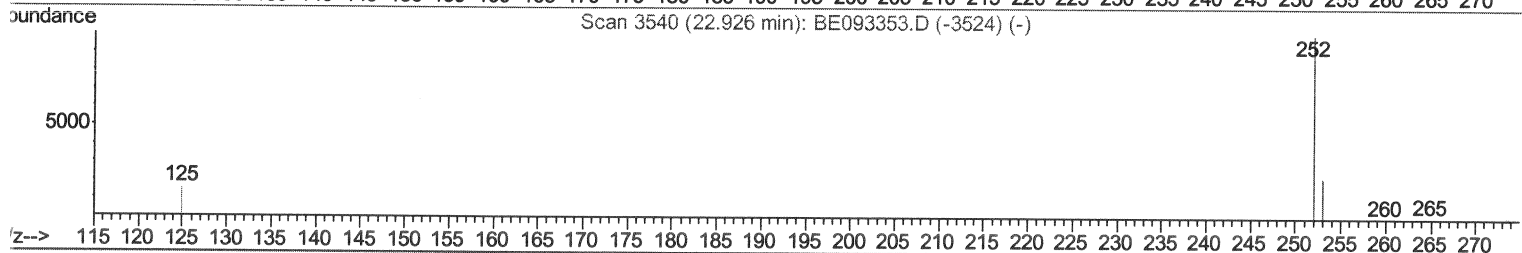
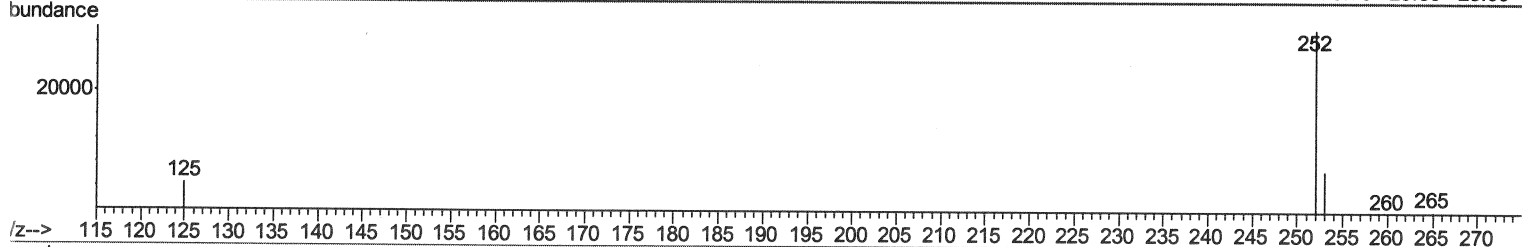
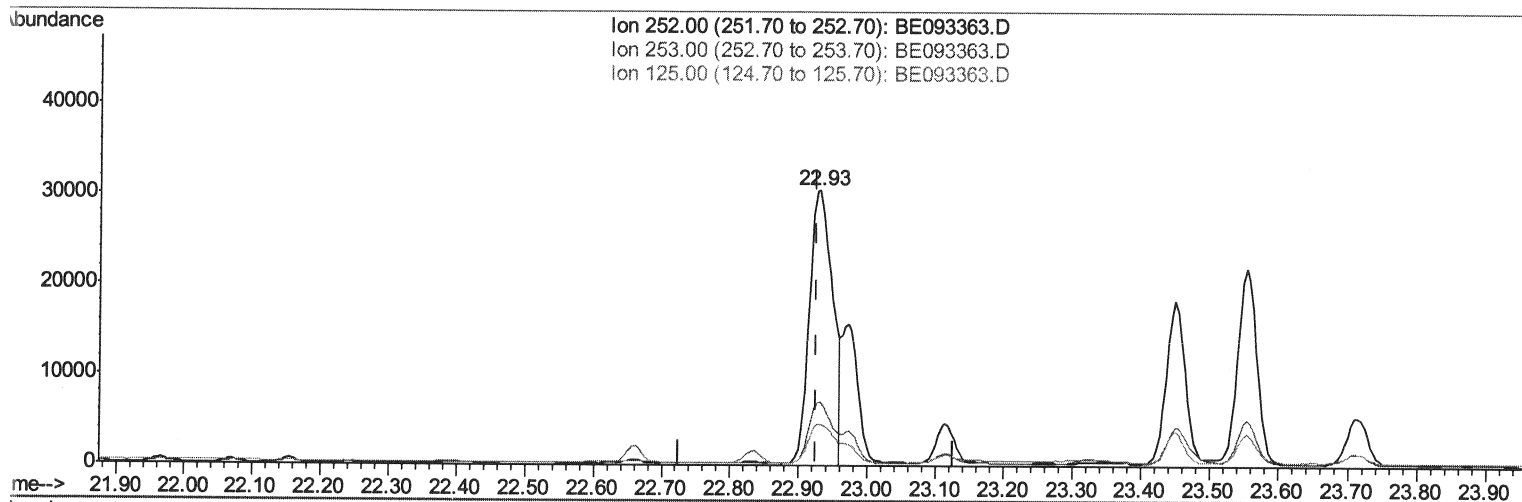
Quant Time: Jun 26 01:15:07 2017

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: BE093363.D

(21) Benzo(b)fluoranthene

22.931min (+0.005) 2.06ng/ul m

response 71729

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.19
125.00	17.50	15.14
0.00	0.00	0.00

55
06/29/17

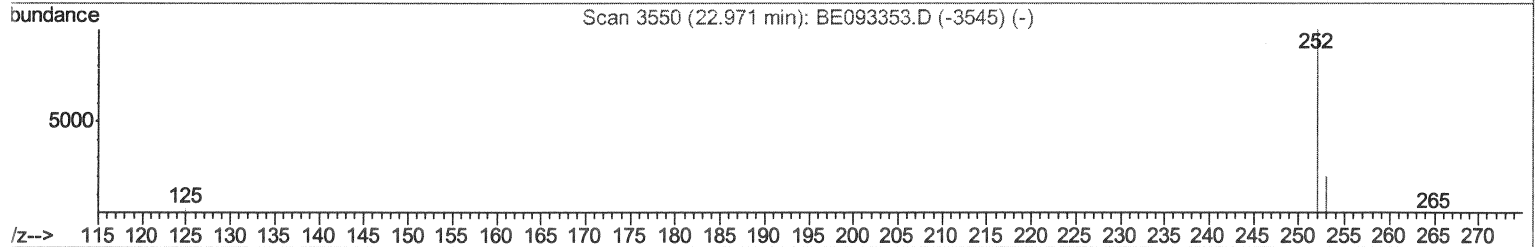
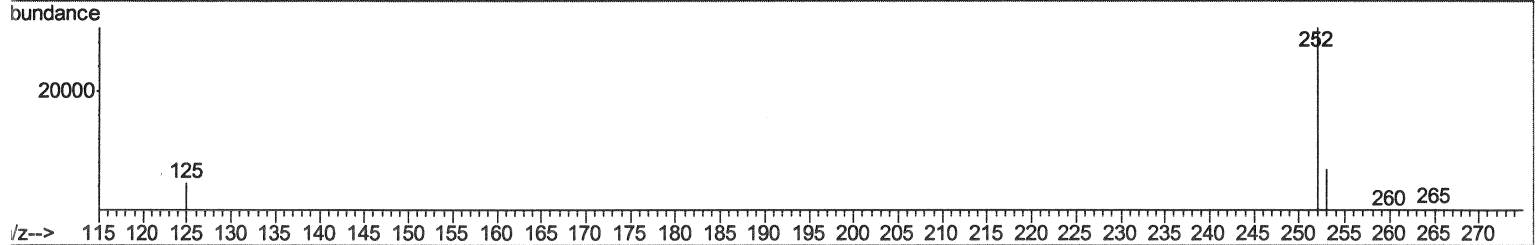
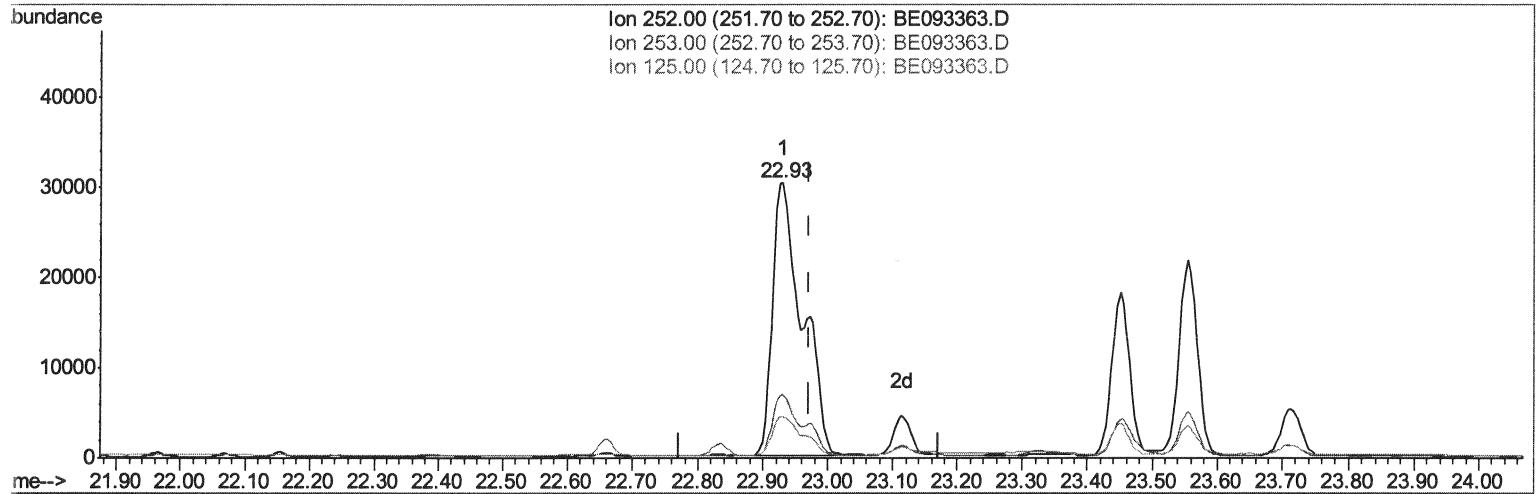
Data File : BE093363.D
Acq On : 24 Jun 2017 15:54
Operator : SJ/JU
Sample : I3625-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:20 AM

Quant Time: Jun 26 01:15:07 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: BE093363.D

(22) Benzo(k)fluoranthene
22.931min (-0.040) 2.61ng/ul
response 96410

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.19#
125.00	17.10	15.14
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093363.D

Acq On : 24 Jun 2017 15:54

Operator : SJ/JU

Sample : I3625-09DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03DL

Manual Integrations

APPROVED

mohammad

6/29/2017 8:34:20 AM

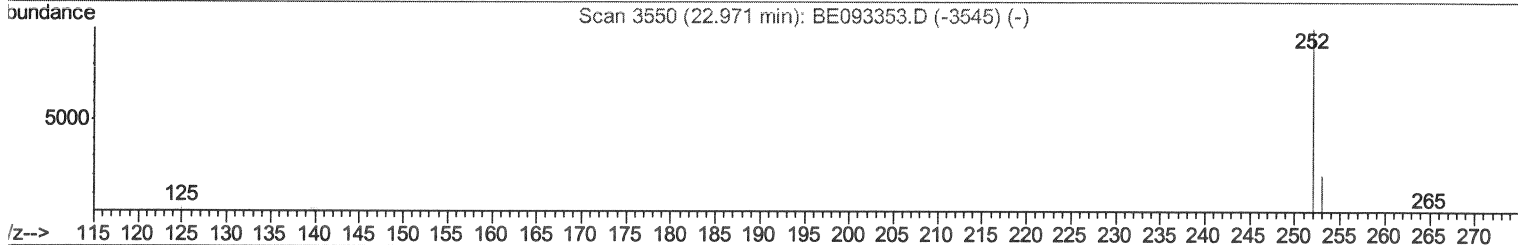
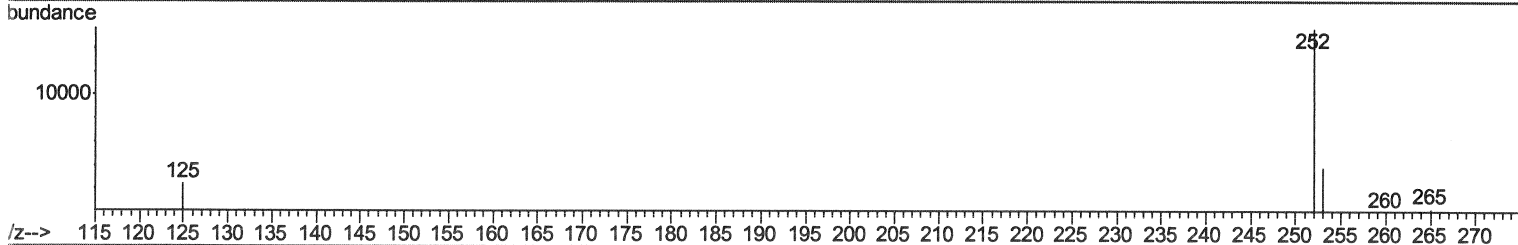
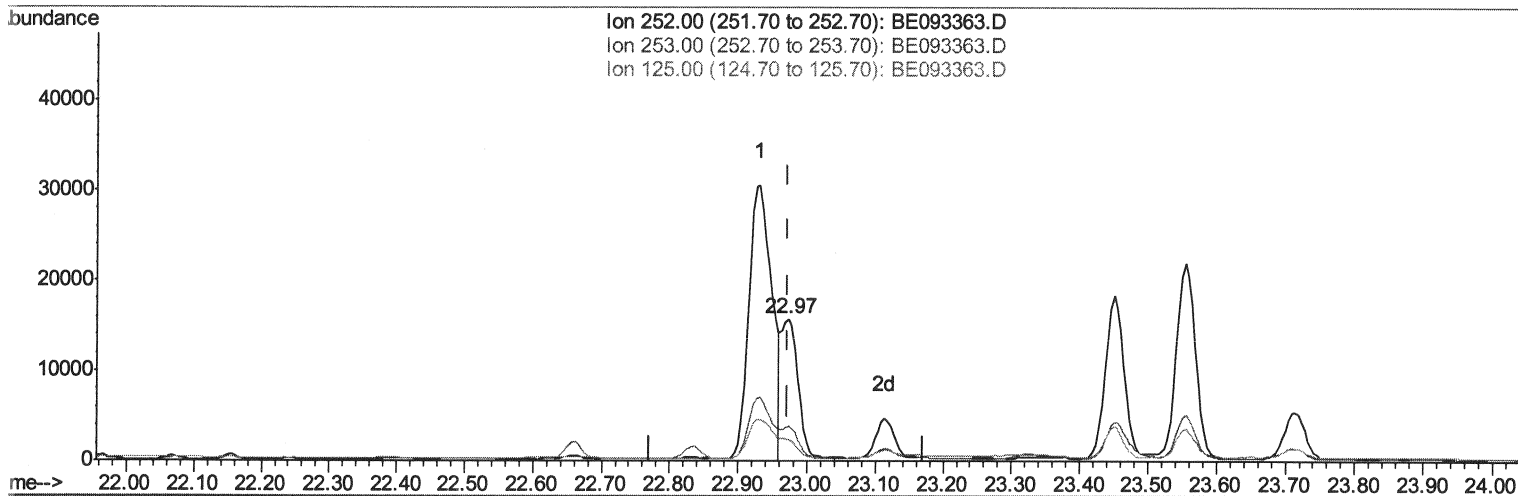
Quant Time: Jun 26 01:15:07 2017

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: BE093363.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 0.73ng/ul m

response 26854

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.47#
125.00	17.10	15.46
0.00	0.00	0.00

SJ
06/29/17

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

Data File : BE093363.D
Acq On : 24 Jun 2017 15:54
Operator : SJ/JU
Sample : I3625-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:20 AM

Quant Time: Jun 26 01:50:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7226	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	10853	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11682	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11474	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	734	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	2806	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1422	0.08	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	379	0.03	ng/ul	98
7) Acenaphthylene	14.08	152	3384	0.18	ng/ul	99
8) Acenaphthene	14.42	153	996	0.07	ng/ul	98
9) Fluorene	15.41	166	1343	0.08	ng/ul	91
12) Phenanthrene	17.13	178	31091	1.04	ng/ul#	91
13) Anthracene	17.22	178	8679	0.33	ng/ul#	91
15) Fluoranthene	19.15	202	80505	2.20	ng/ul	84
17) Pyrene	19.51	202	80961	2.35	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	49167	1.58	ng/ul#	85
19) Chrysene	21.29	228	52064	1.61	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	71729m	2.06	ng/ul	} 95 04/28/17
22) Benzo(k)fluoranthene	22.97	252	26854m	0.73	ng/ul	
23) Benzo(a)pyrene	23.55	252	42429	1.29	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	26570	0.70	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	7864	0.24	ng/ul#	89
26) Benzo(g,h,i)perylene	26.96	276	20864	0.64	ng/ul	95

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

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

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Operator : SJ/JU
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Instrument :
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Manual Integrations
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mohammad
6/29/2017 8:34:20 AM

Quant Time: Jun 26 01:50:01 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

