

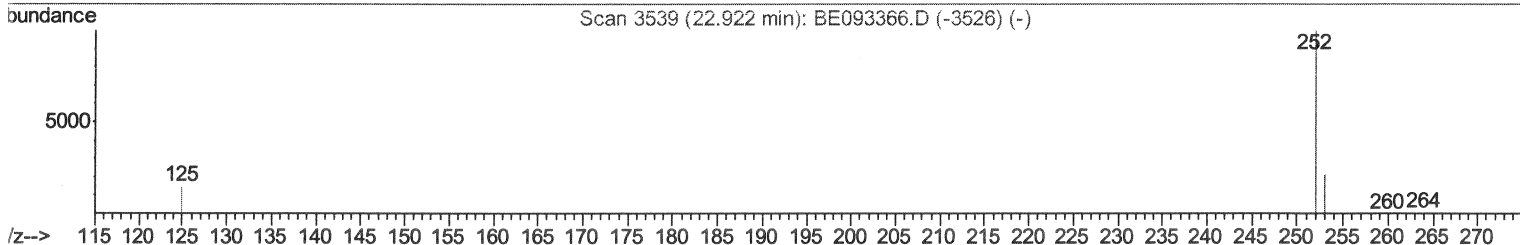
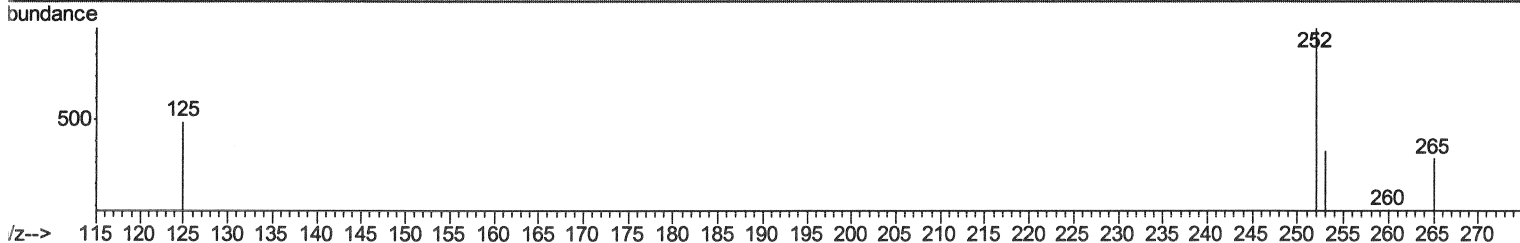
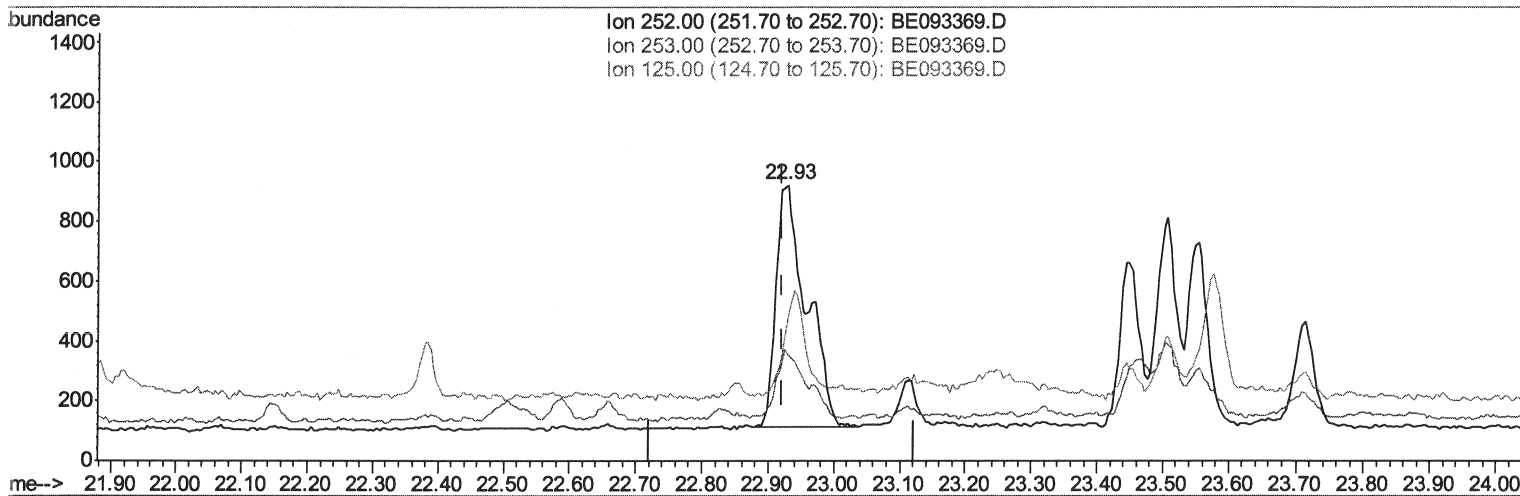
Data File : BE093369.D
Acq On : 24 Jun 2017 19:35
Operator : SJ/JU
Sample : I3627-08DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A47DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:35 AM

Quant Time: Jun 26 01:58:29 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 01:58:03 2017
Response via : Initial Calibration



TIC: BE093369.D

(21) Benzo(b)fluoranthene

22.930min (+0.009) 0.07ng/ul

response 2605

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.18
125.00	17.50	53.04#
0.00	0.00	0.00

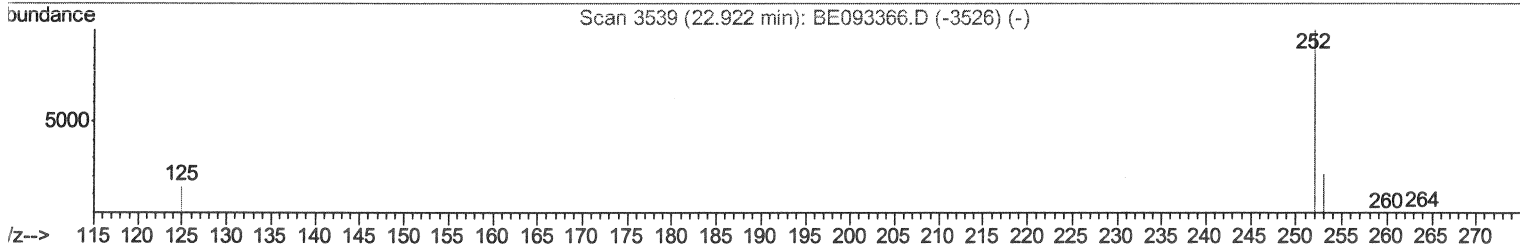
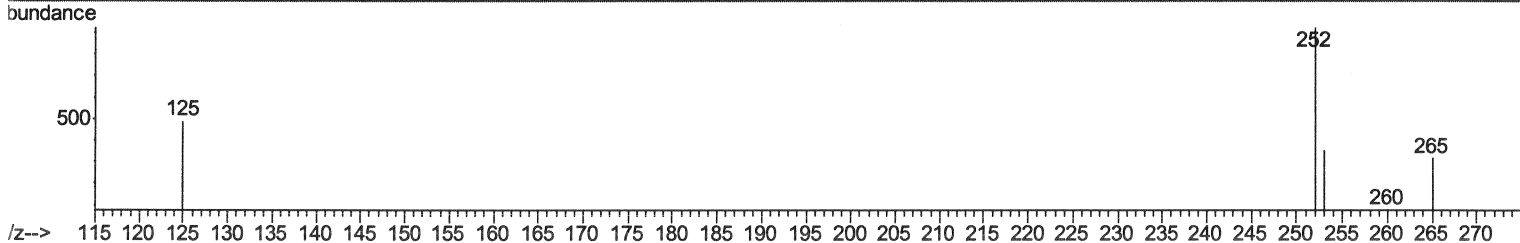
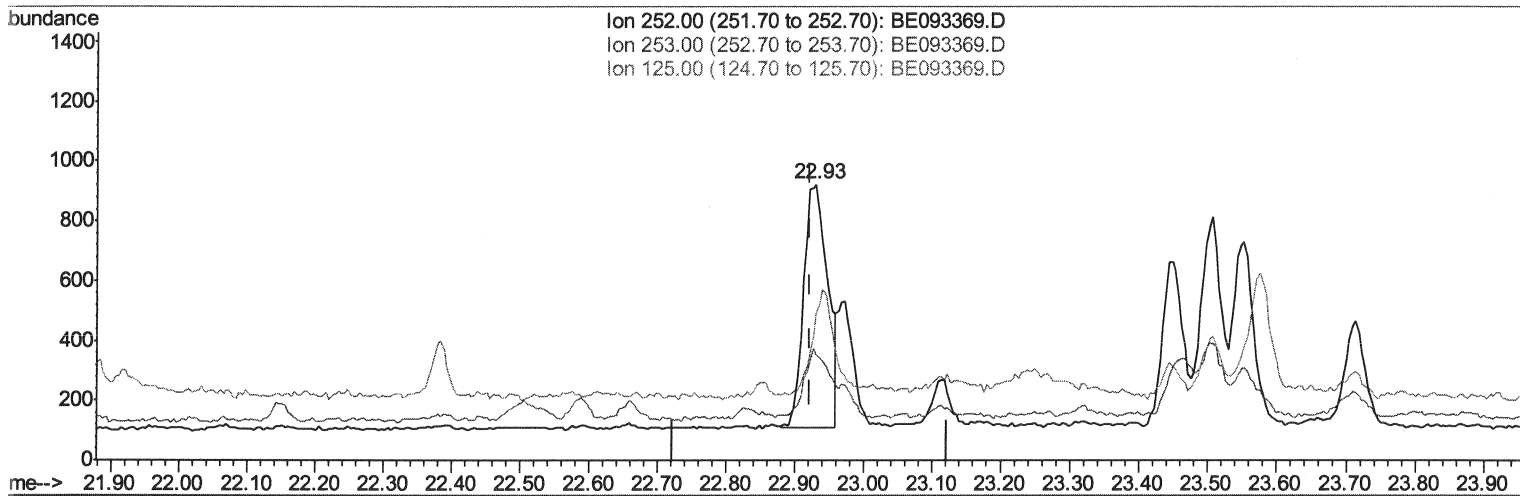
Data File : BE093369.D
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TIC: BE093369.D

(21) Benzo(b)fluoranthene

22.930min (+0.009) 0.05ng/ul m

response 1977

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.18
125.00	17.50	53.04#
0.00	0.00	0.00

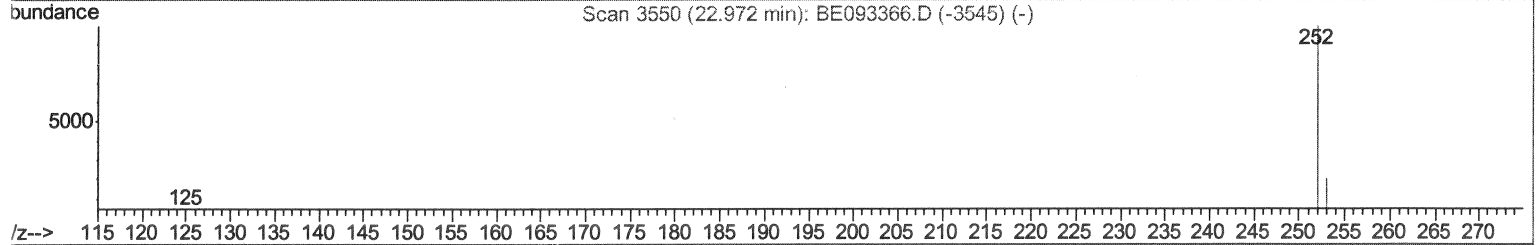
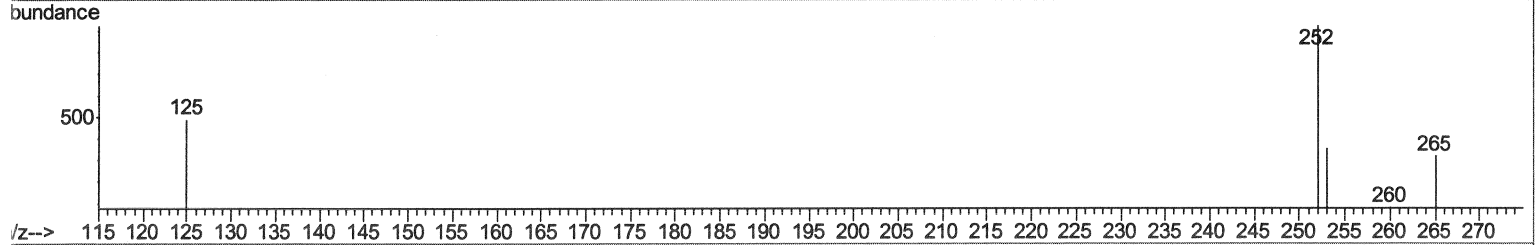
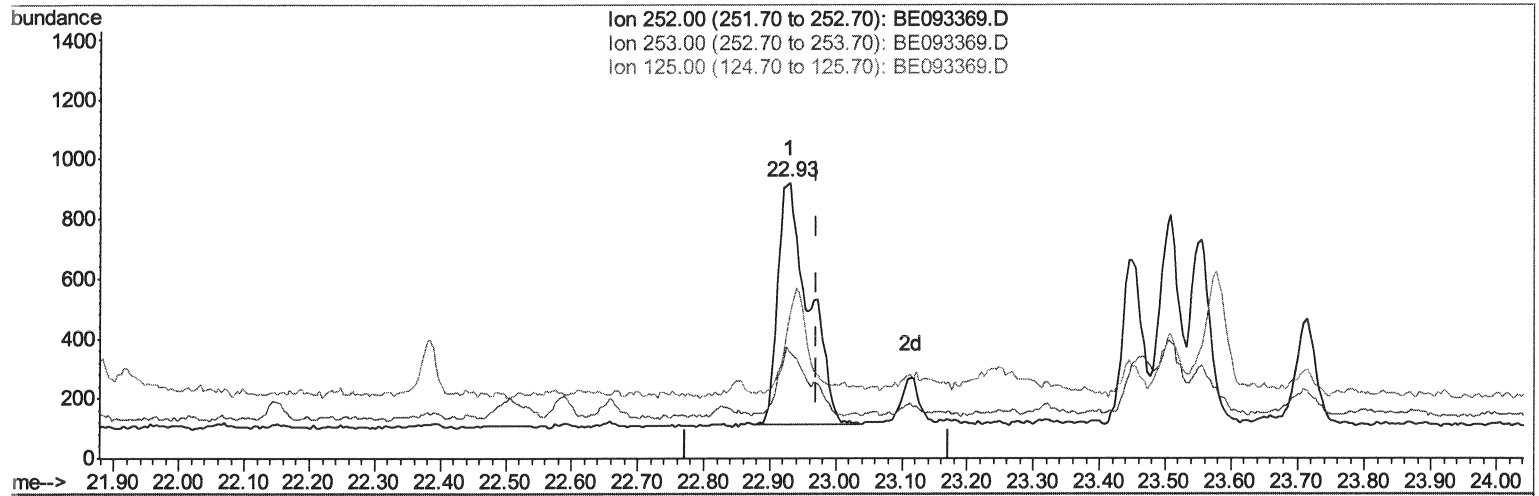
Data File : BE093369.D
Acq On : 24 Jun 2017 19:35
Operator : SJ/JU
Sample : I3627-08DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A47DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:35 AM

Quant Time: Jun 26 01:58:29 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 01:58:03 2017
Response via : Initial Calibration



TIC: BE093369.D

(22) Benzo(k)fluoranthene
22.930min (-0.042) 0.06ng/ul
response 2605

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.18#
125.00	17.10	53.04#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093369.D

Acq On : 24 Jun 2017 19:35

Operator : SJ/JU

Sample : I3627-08DL 2X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A47DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:35 AM

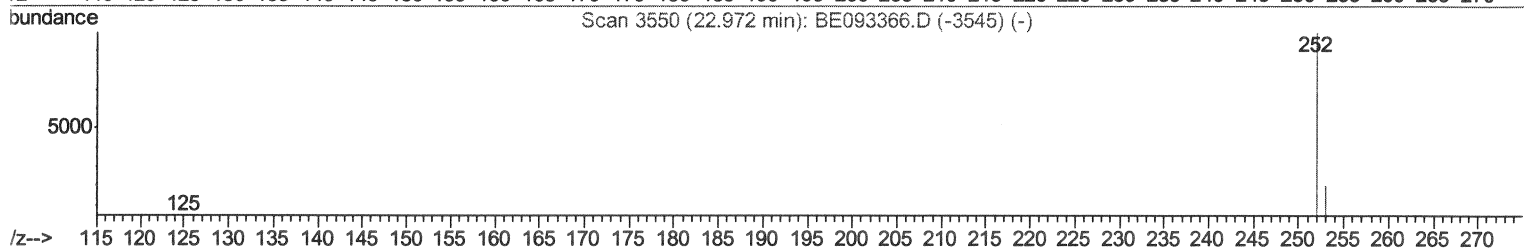
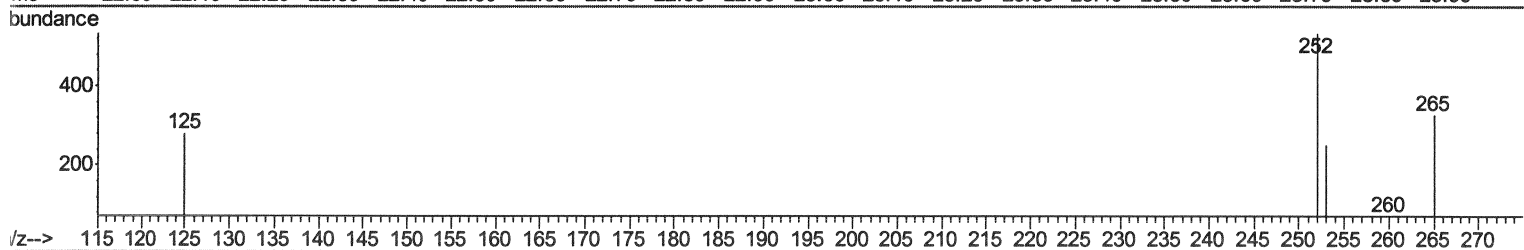
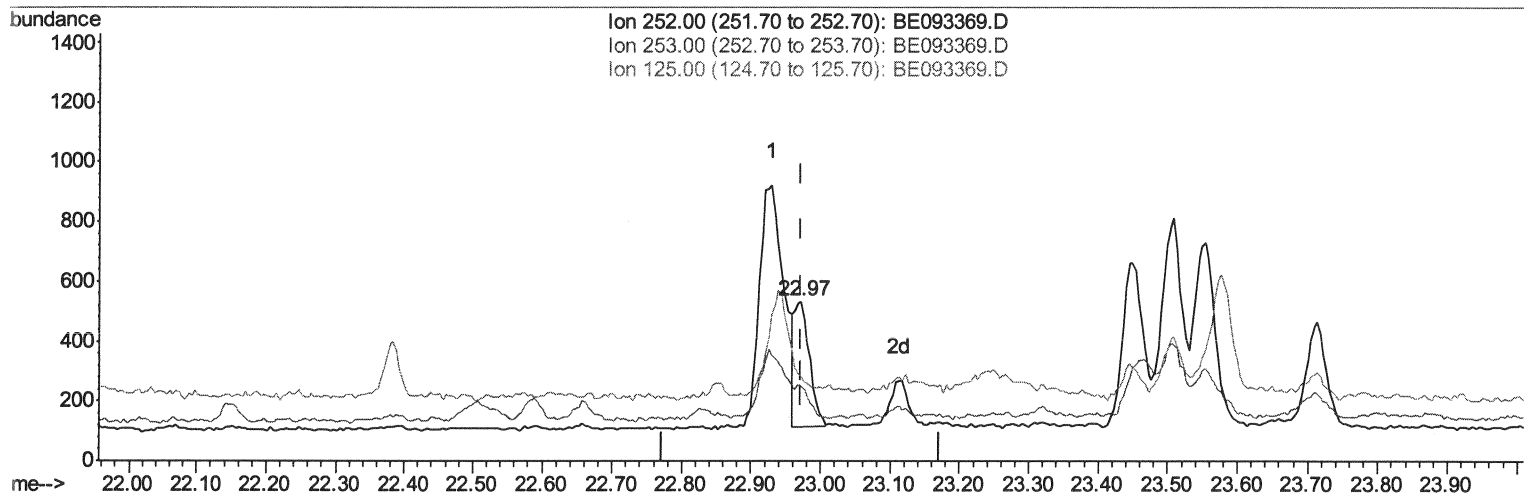
Quant Time: Jun 26 01:58:29 2017

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 01:58:03 2017

Response via : Initial Calibration



TIC: BE093369.D

(22) Benzo(k)fluoranthene

22.971min (-0.001) 0.02ng/ul m

response 644

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	47.09#
125.00	17.10	52.35#
0.00	0.00	0.00

55
86/29/17

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

Data File : BE093369.D
Acq On : 24 Jun 2017 19:35
Operator : SJ/JU
Sample : I3627-08DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F5A47DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:35 AM

Quant Time: Jun 26 02:04:43 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 01:58:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1542	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7959	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11607	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12646	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12911	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1776	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	4984	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	17030	0.86	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	1181	0.09	ng/ul	99
7) Acenaphthylene	14.08	152	702	0.03	ng/ul#	80
8) Acenaphthene	14.42	153	1108	0.07	ng/ul	96
9) Fluorene	15.42	166	1341	0.07	ng/ul	94
12) Phenanthrene	17.14	178	7177	0.22	ng/ul#	91
13) Anthracene	17.22	178	3630	0.13	ng/ul#	92
15) Fluoranthene	19.15	202	6193	0.16	ng/ul	84
17) Pyrene	19.51	202	6275	0.17	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	1756	0.05	ng/ul#	86
19) Chrysene	21.29	228	1931	0.06	ng/ul#	89
21) Benzo(b)fluoranthene	22.93	252	1977m	0.05	ng/ul	} 55 86/29/12
22) Benzo(k)fluoranthene	22.97	252	644m	0.02	ng/ul	
23) Benzo(a)pyrene	23.55	252	1223	0.03	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.18	276	701	0.02	ng/ul#	76
26) Benzo(g,h,i)perylene	26.95	276	11083	0.30	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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Manual Integrations
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