

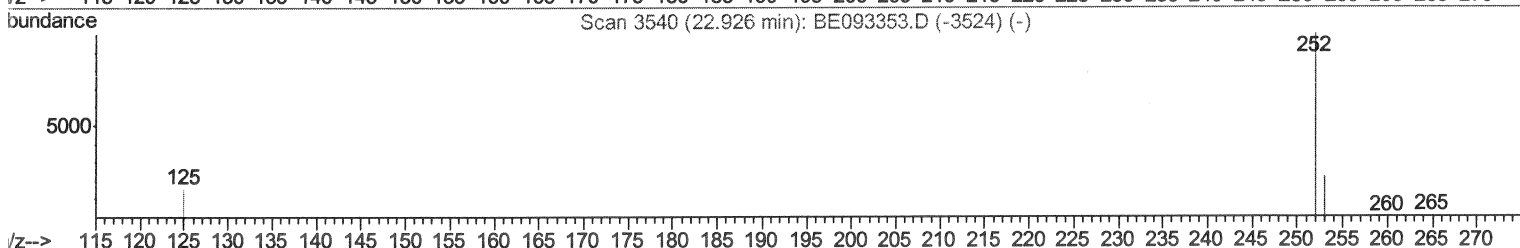
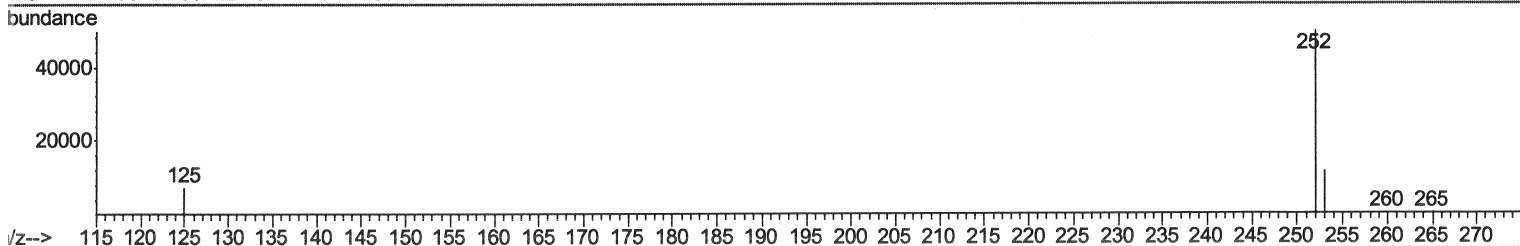
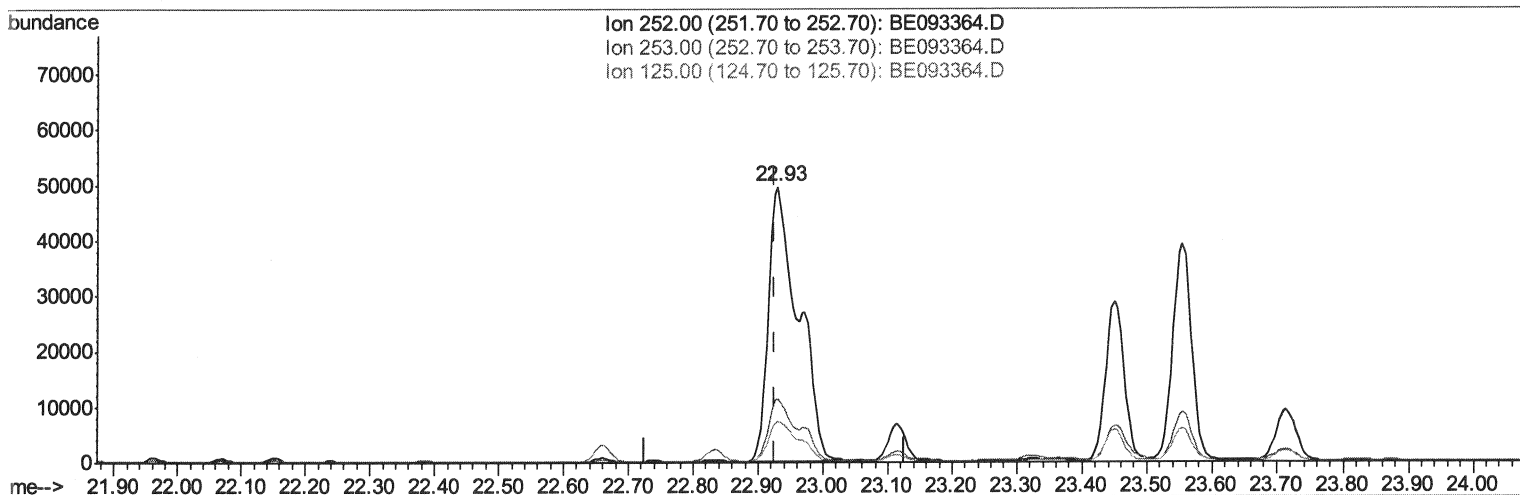
Data File : BE093364.D
Acq On : 24 Jun 2017 16:30
Operator : SJ/JU
Sample : I3625-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A00DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:23 AM

Quant Time: Jun 26 01:15:17 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: BE093364.D

(21) Benzo(b)fluoranthene

22.931min (+0.005) 5.66ng/ul

response 158915

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	14.82
0.00	0.00	0.00

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

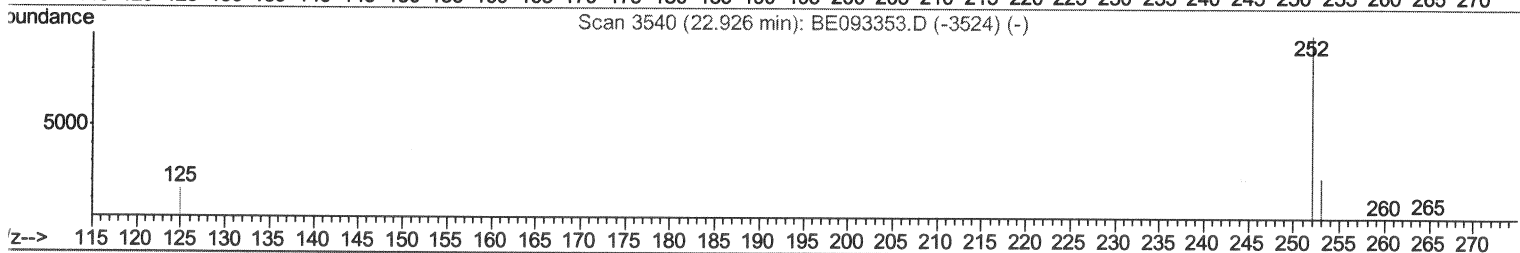
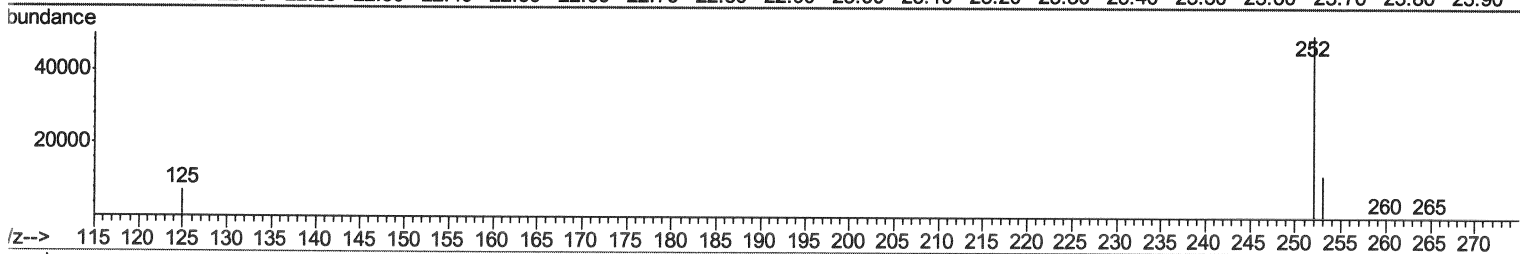
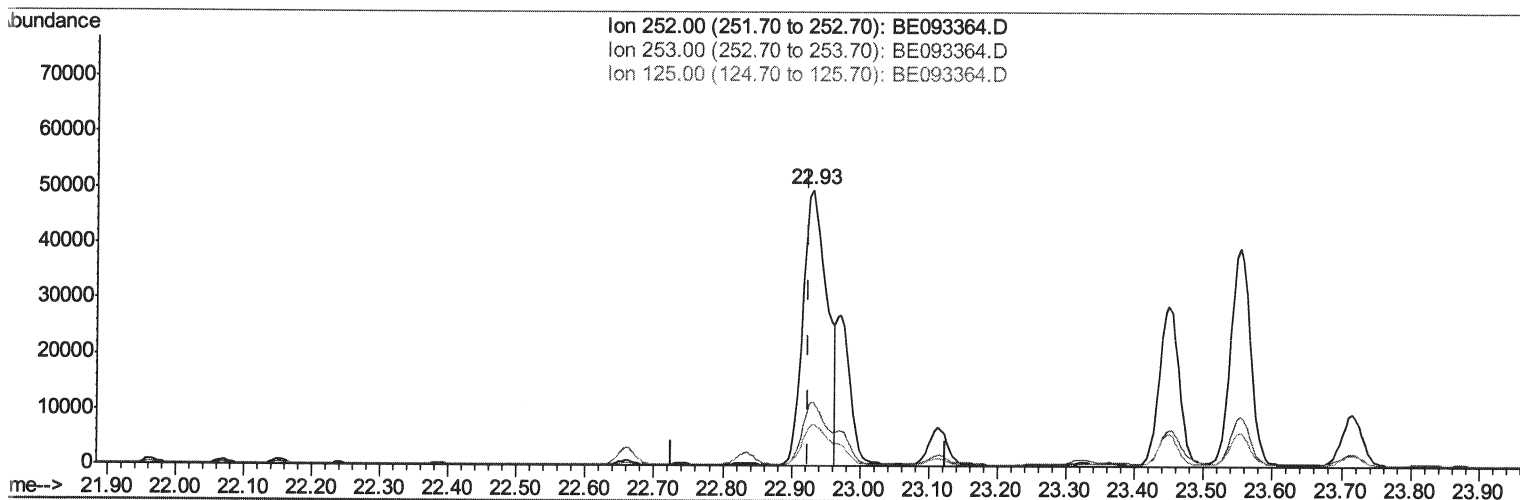
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Sample : I3625-18DL 5X
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Manual Integrations
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TIC: BE093364.D

(21) Benzo(b)fluoranthene

22.931min (+0.005) 4.38ng/ul m

response 122988

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	14.82
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093364.D

Acq On : 24 Jun 2017 16:30

Operator : SJ/JU

Sample : I3625-18DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A00DL

Manual Integrations

APPROVED

mohammad

6/29/2017 8:34:23 AM

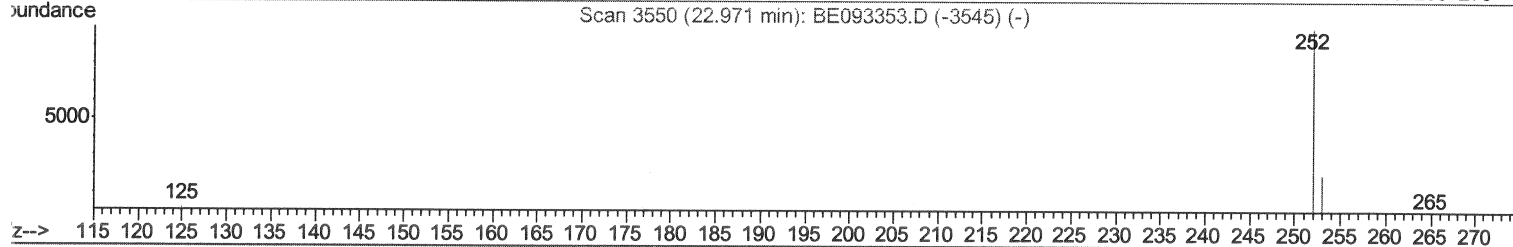
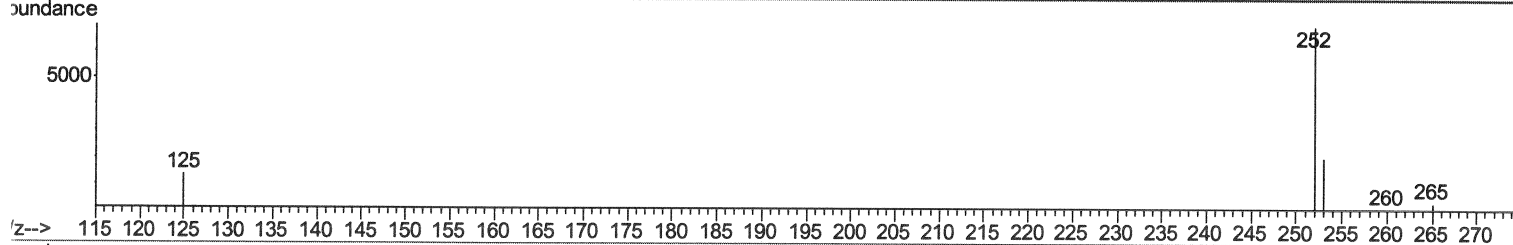
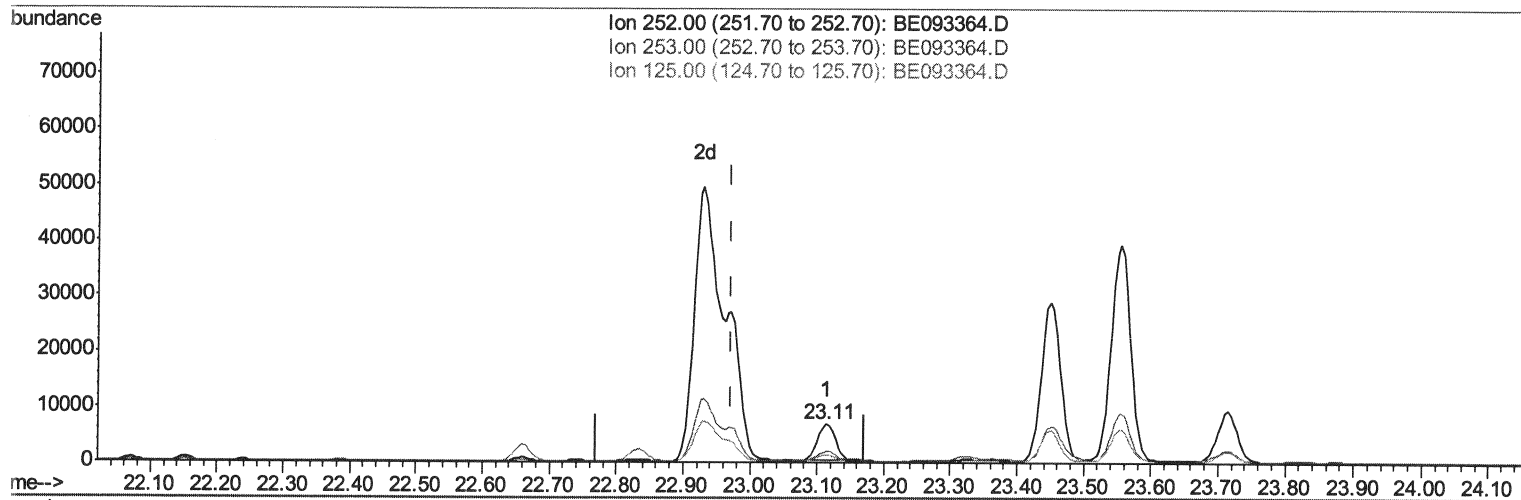
Quant Time: Jun 26 01:15:17 2017

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: BE093364.D

(22) Benzo(k)fluoranthene

23.113min (+0.142) 0.40ng/ul

response 12007

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.00
125.00	17.10	19.46
0.00	0.00	0.00

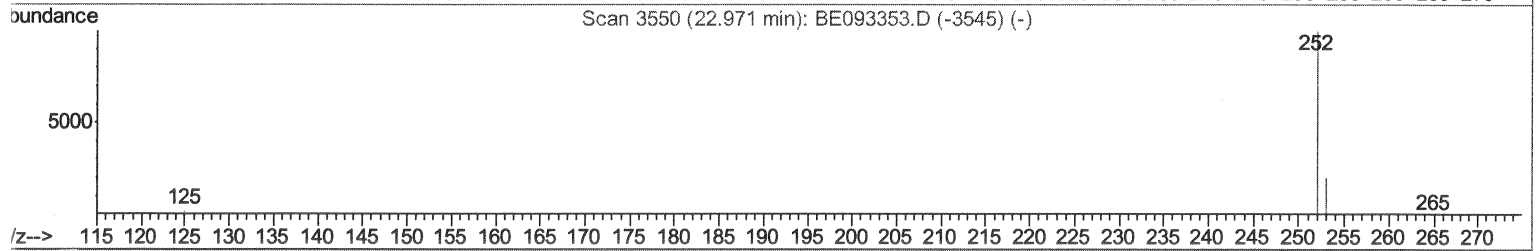
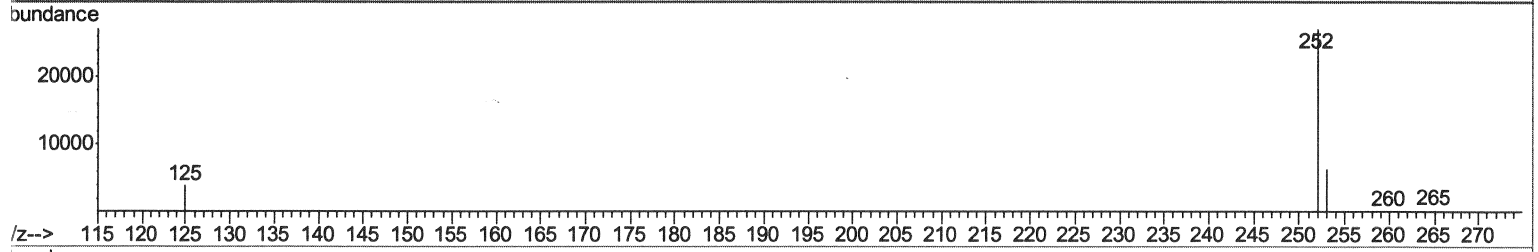
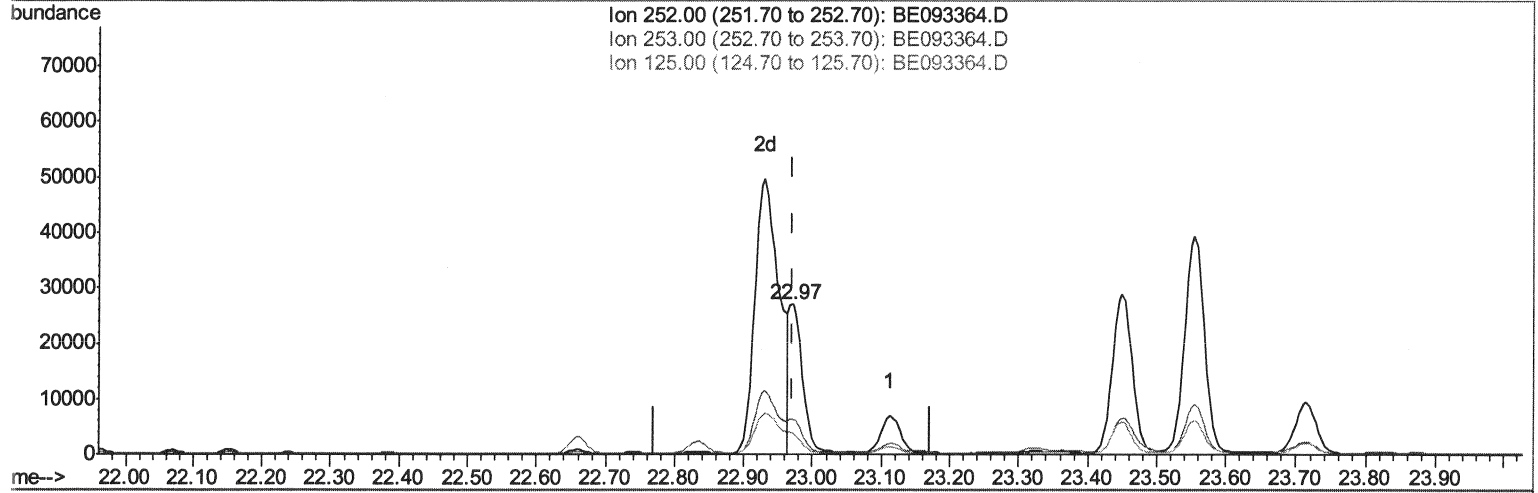
Data File : BE093364.D
Acq On : 24 Jun 2017 16:30
Operator : SJ/JU
Sample : I3625-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE093364.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 1.25ng/ul m

response 37333

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.63#
125.00	17.10	14.57
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BE093364.D

Acq On : 24 Jun 2017 16:30

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Sample : I3625-18DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations

APPROVED

mohammad

6/29/2017 8:34:23 AM

Quant Time: Jun 26 01:52:06 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	1236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	6623	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	3932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	9981	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11304	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	9260	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	565	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1752	0.06	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.56	128	1718	0.10	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	1018	0.09	ng/ul	99
7) Acenaphthylene	14.08	152	4364	0.26	ng/ul	99
8) Acenaphthene	14.42	153	2830	0.21	ng/ul	98
9) Fluorene	15.42	166	4104	0.26	ng/ul	94
12) Phenanthrene	17.13	178	115718	4.21	ng/ul#	90
13) Anthracene	17.22	178	21390	0.89	ng/ul#	91
15) Fluoranthene	19.15	202	220558	6.55	ng/ul	84
17) Pyrene	19.51	202	211383	6.34	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	111701	3.70	ng/ul#	86
19) Chrysene	21.29	228	111109	3.55	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	122988m	4.38	ng/ul	} ss 86/29/17
22) Benzo(k)fluoranthene	22.97	252	37333m	1.25	ng/ul	
23) Benzo(a)pyrene	23.55	252	78506	2.95	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.18	276	46816	1.52	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	14326	0.55	ng/ul#	90
26) Benzo(g,h,i)perylene	26.96	276	39381	1.49	ng/ul	97

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

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