

Instrument :
BNA_E
ClientSampleId :
C0AJ3DL

Manual Integrations

Sohil
8/17/2017 5:59:22 PM

Abundance

TIC: BE093836.D

Time-->

1,4-Dichlorobenzene-d4, Naphthalene-d8, 2-Methylnaphthalene-d10, Acenaphthylene, Acenaphthylene-d10, Fluorene, Phenanthrene, Fluoranthene-d10, Pyrene, Chrysene, Benzo[a]fluoranthene, Benzo[a]pyrene

Quantitation Report (Qedit)

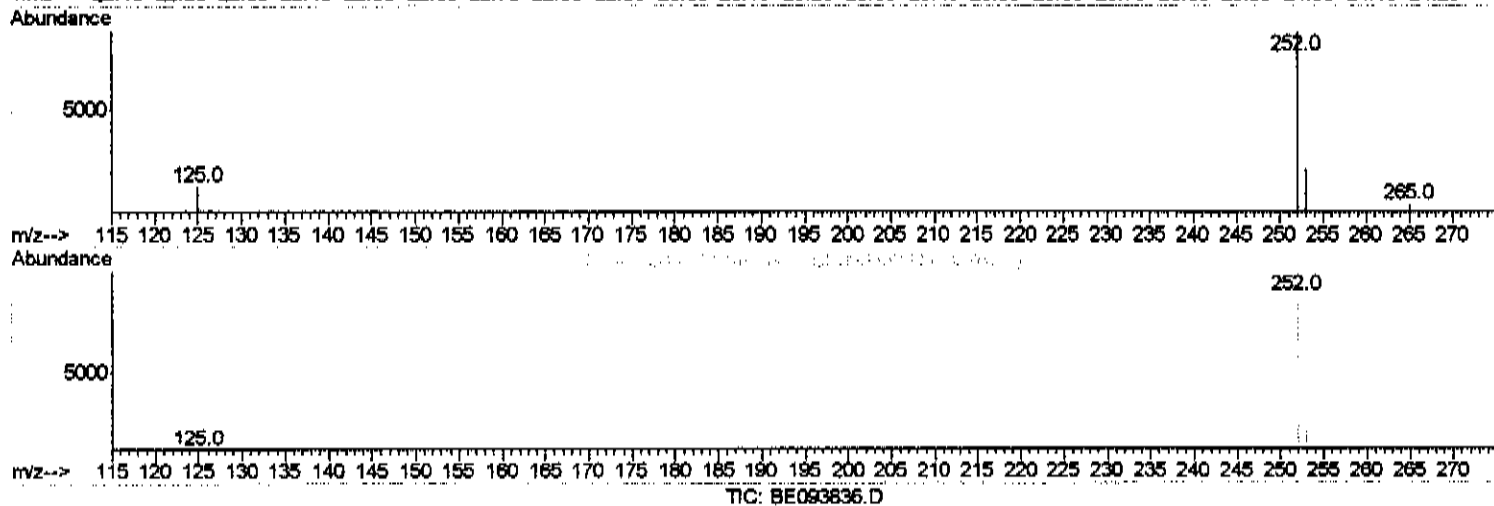
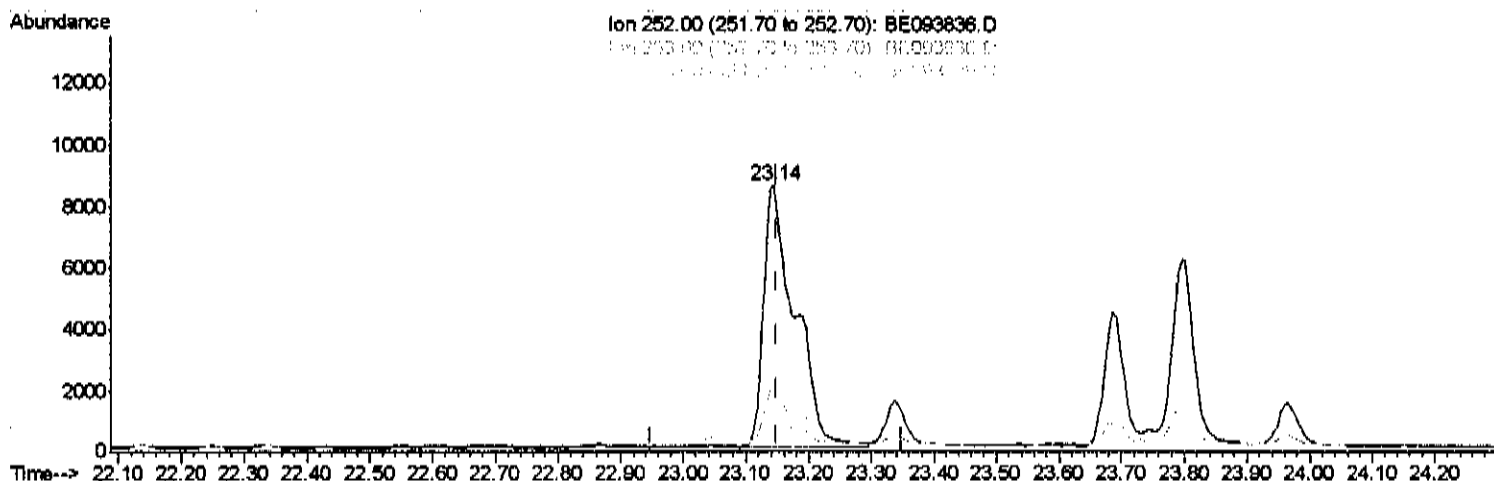
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093836.D
 Acq On : 16 Aug 2017 12:14
 Operator : SJ/JU
 Sample : I4672-15DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ3DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:22 PM

Quant Time: Aug 17 00:58:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.144min (-0.005) 0.60ng/ul

response 29634

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.65
125.00	17.50	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

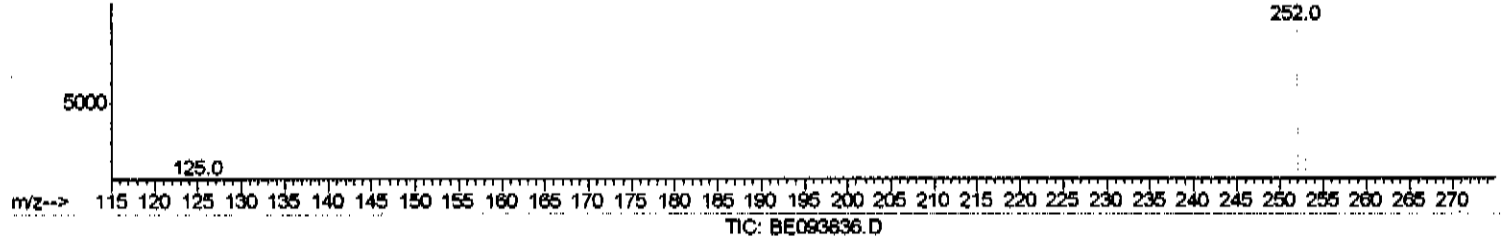
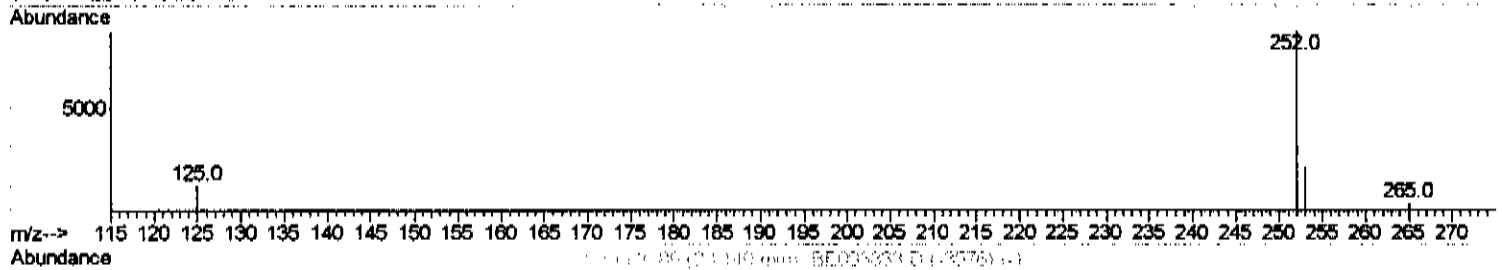
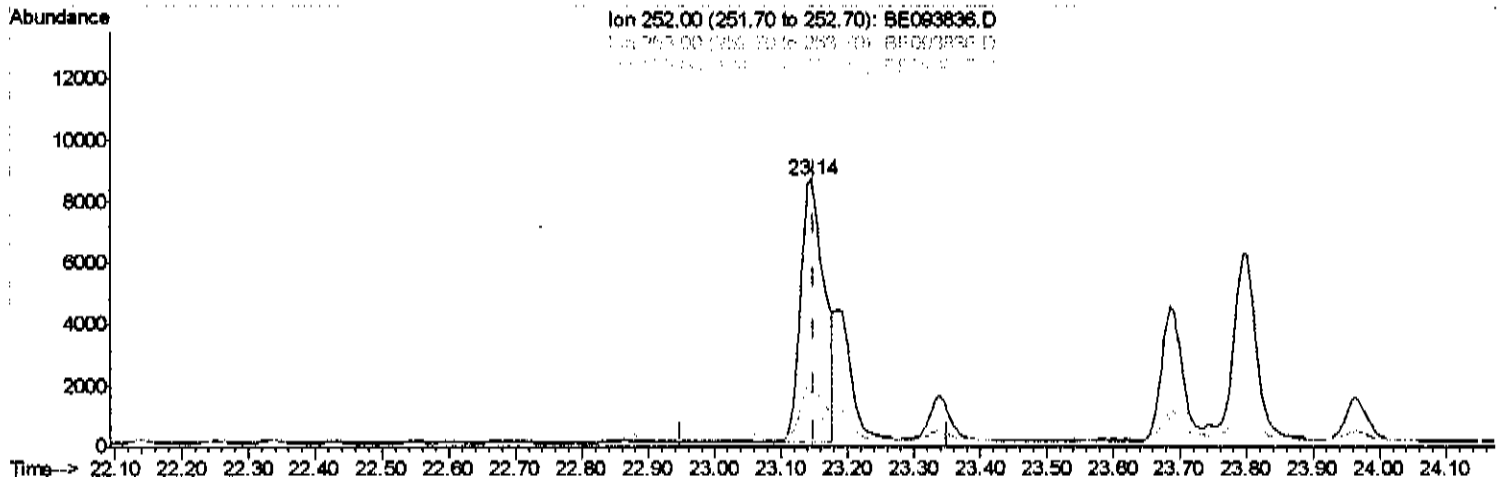
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(21) Benzo(b)fluoranthene

23.144min (-0.005) 0.44ng/ul m

response 21588

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.65
125.00	17.50	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

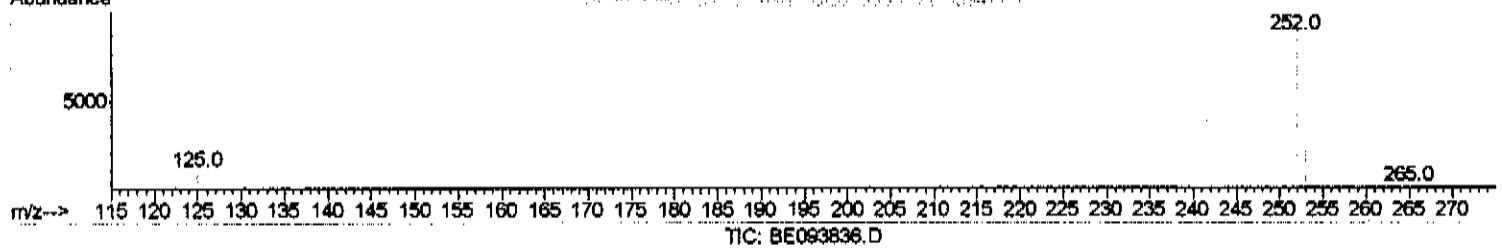
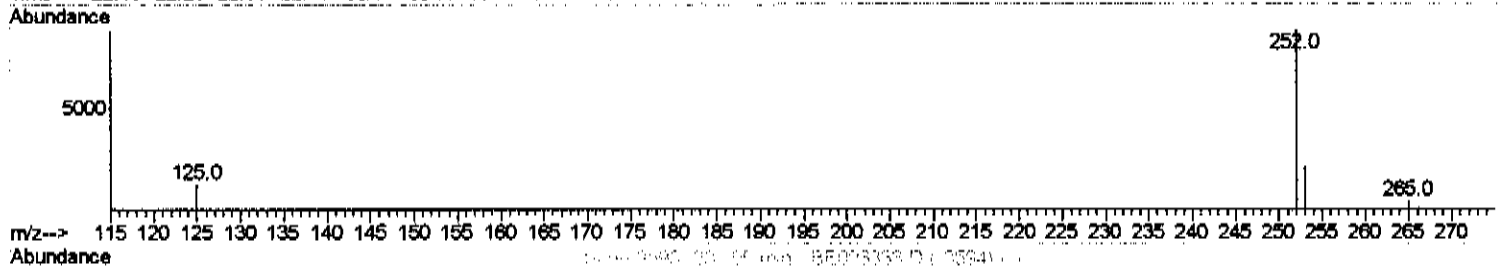
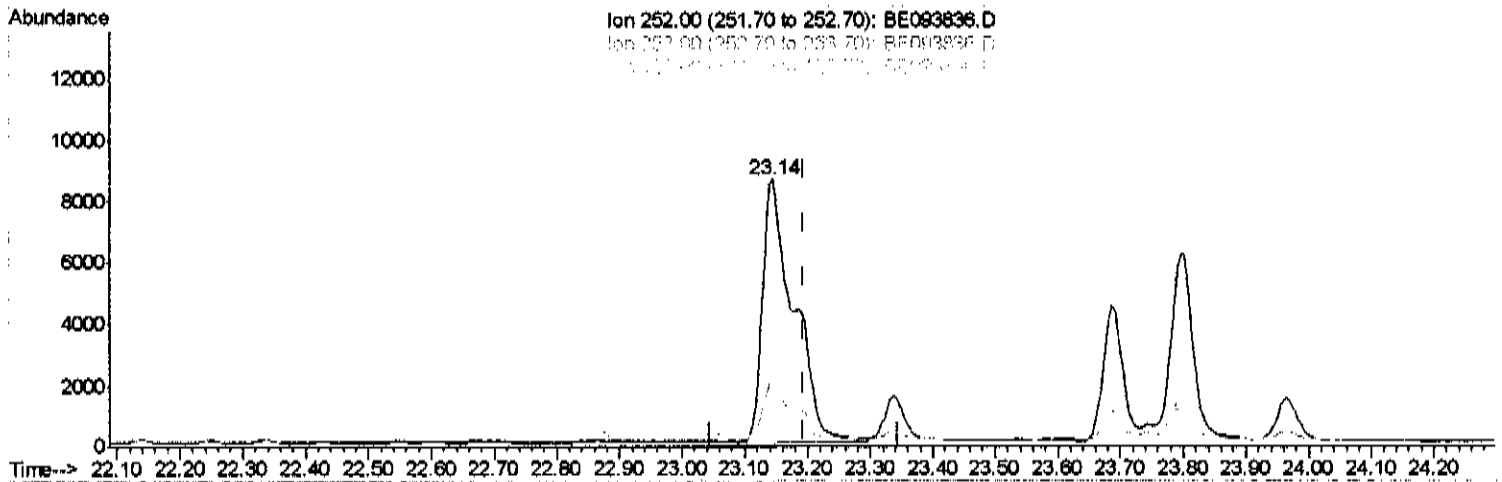
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 Data File : BE093836.D
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 Operator : SJ/JU
 Sample : I4672-15DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: Aug 17 00:58:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.144min (-0.051) 0.61ng/ul

response 29634

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.65
125.00	17.10	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

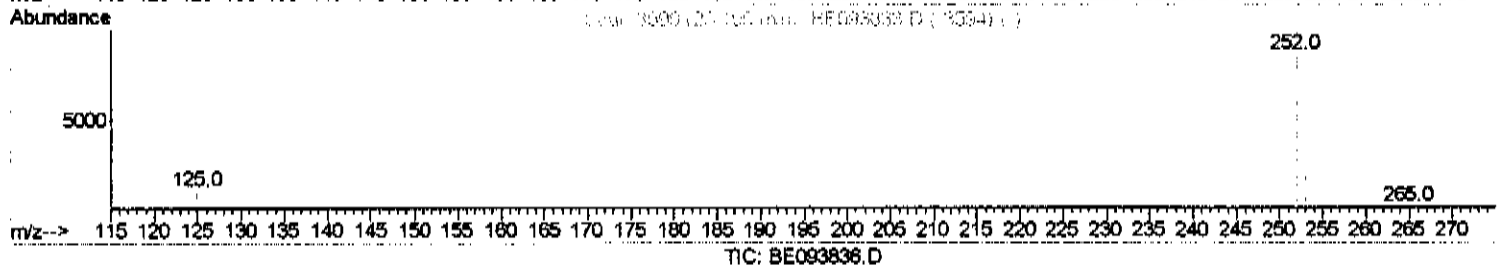
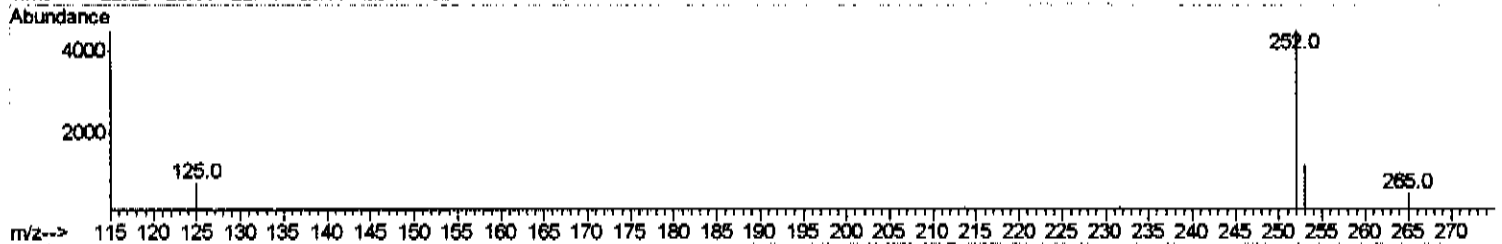
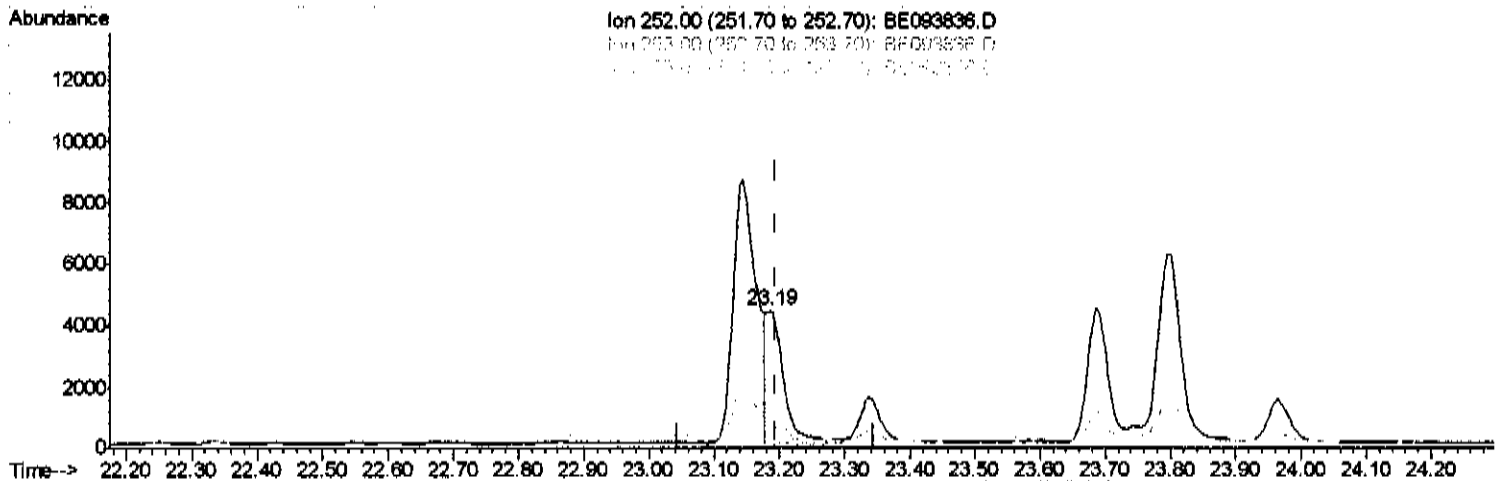
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Quant Time: Aug 17 00:58:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.185min (-0.010) 0.17ng/ul m *[Signature]*
 response 8235

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.20
125.00	17.10	16.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AJ3DL

Manual Integrations
APPROVED

Sohil
8/17/2017 5:59:22 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093836.D
Acq On : 16 Aug 2017 12:14
Operator : SJ/JU
Sample : I4672-15DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 17 01:24:22 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 00:58:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2005	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10812	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6295	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13504	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14265	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	15952	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1537	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3663	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	2149	0.082	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1120	0.058	ng/ul	96
7) Acenaphthylene	14.24	152	915	0.035	ng/ul#	84
8) Acenaphthene	14.58	153	1001	0.048	ng/ul	99
9) Fluorene	15.57	166	1747	0.067	ng/ul	94
12) Phenanthrene	17.29	178	26974	0.733	ng/ul#	91
13) Anthracene	17.38	178	6786	0.189	ng/ul#	92
15) Fluoranthene	19.30	202	38569	0.839	ng/ul	84
17) Pvrene	19.66	202	33520	0.805	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	17500	0.423	ng/ul#	86
19) Chrysene	21.44	228	15799	0.398	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	21588m3	0.437	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	8235m3	0.169	ng/ul	
23) Benzo(a)pyrene	23.80	252	14241	0.303	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.55	276	7564	0.146	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.56	278	1756	0.041	ng/ul#	79
26) Benzo(a,h,i)perylene	27.37	276	5964	0.137	ng/ul	95

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