

Instrument :
BNA_E
ClientSampleId :
B-25(0.5-1.5)-100517

Manual Integrations

Sohil
10/30/2017 6:36:51 PM

Quantitation Report (Qedit)

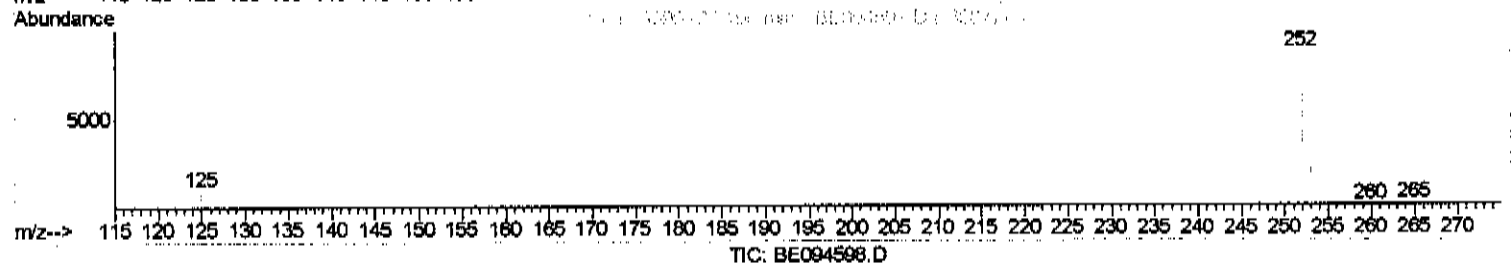
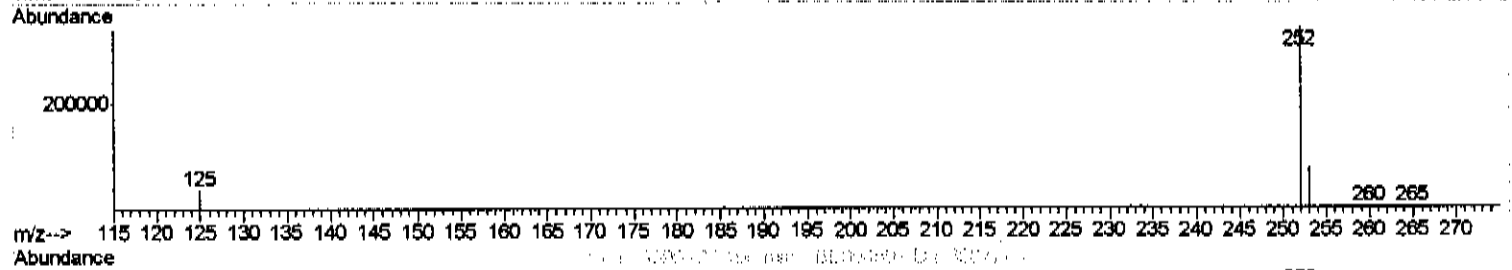
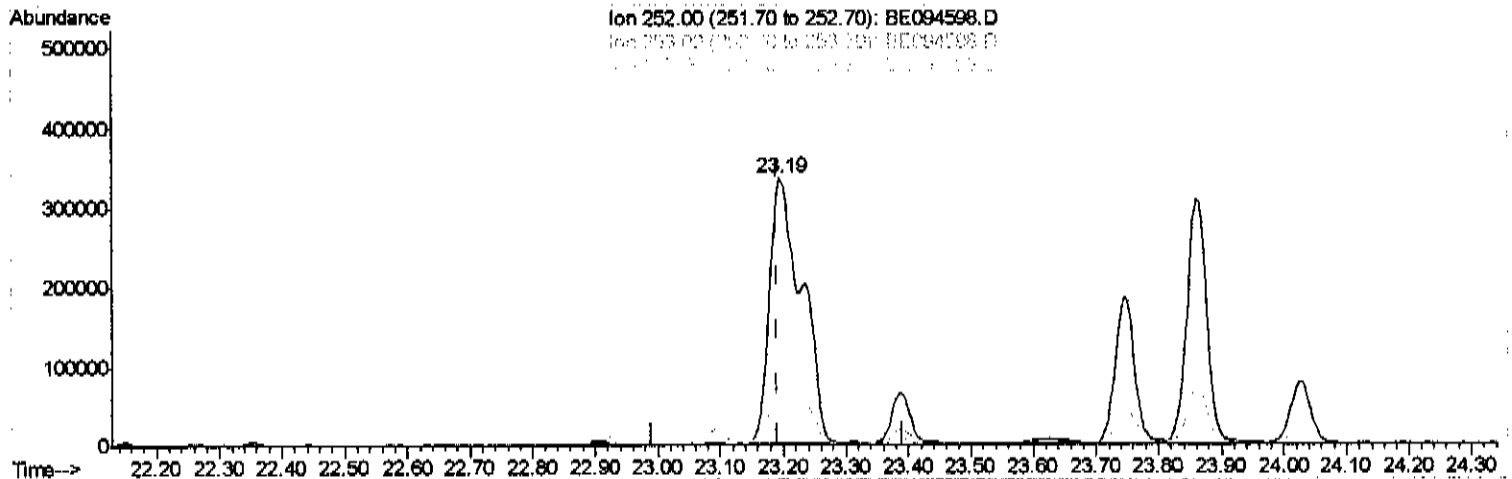
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094598.D
 Acq On : 27 Oct 2017 16:26
 Operator : SJ/JU
 Sample : I5719-07 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 30 01:11:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.196min (+0.004) 47.42ng/ul

response 1195239

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.06
125.00	17.50	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

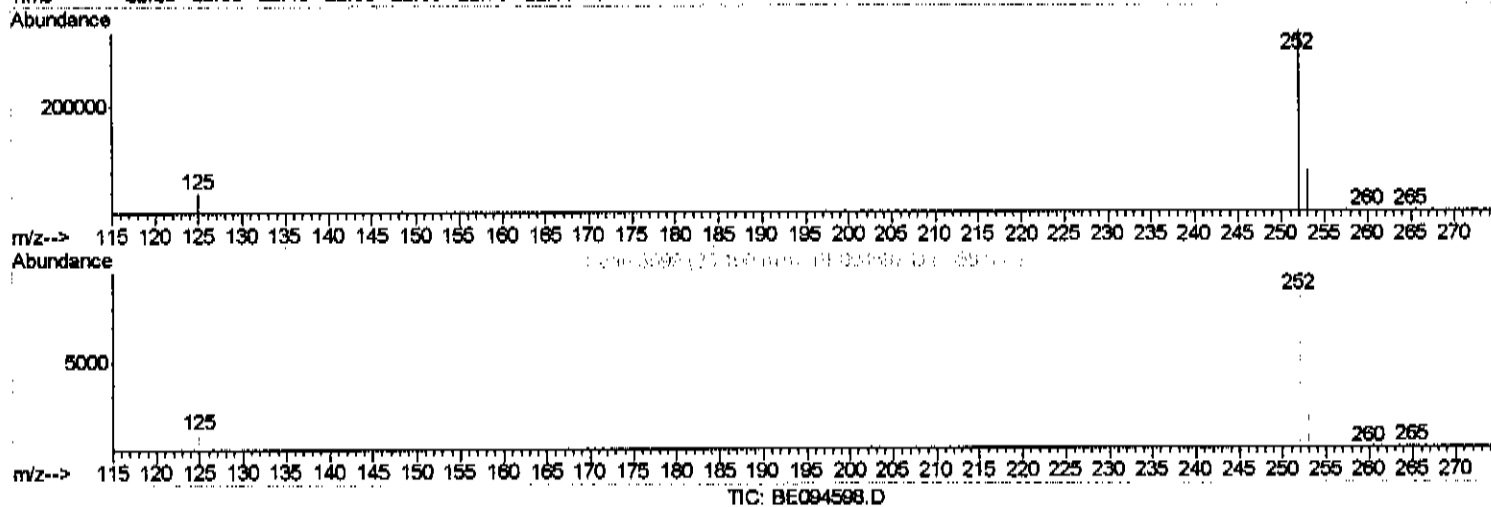
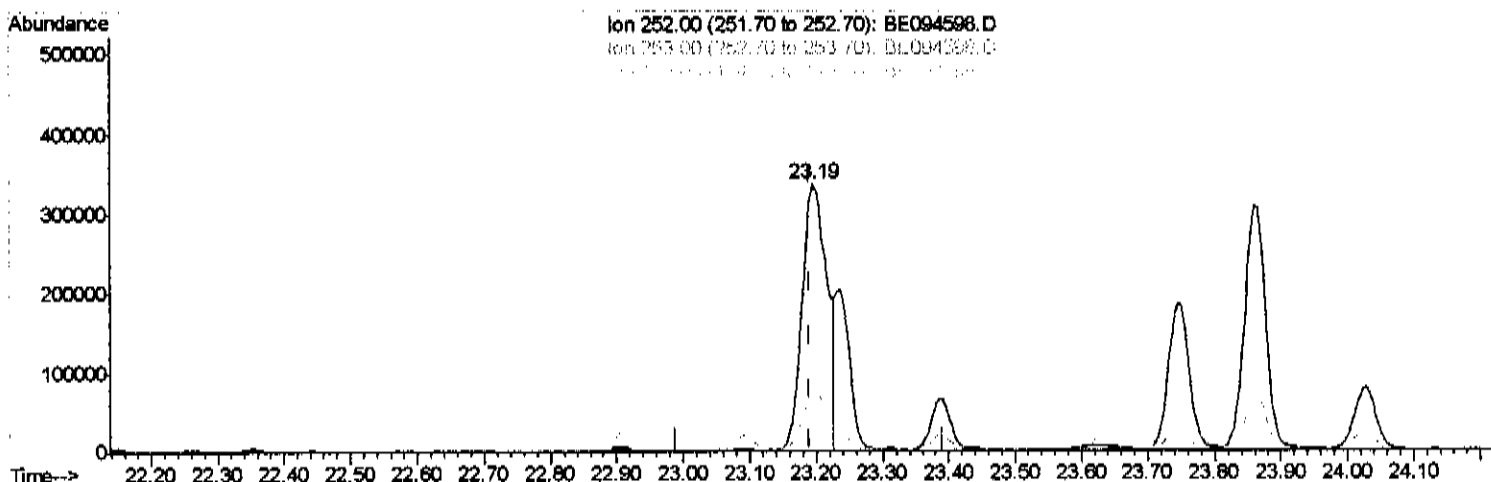
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 OLast Update : Mon Oct 30 01:11:00 2017
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(21) Benzo(b)fluoranthene

23.195min (+0.004) 35.77ng/ul m

SU 10/31/17

response 901610

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.06
125.00	17.50	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

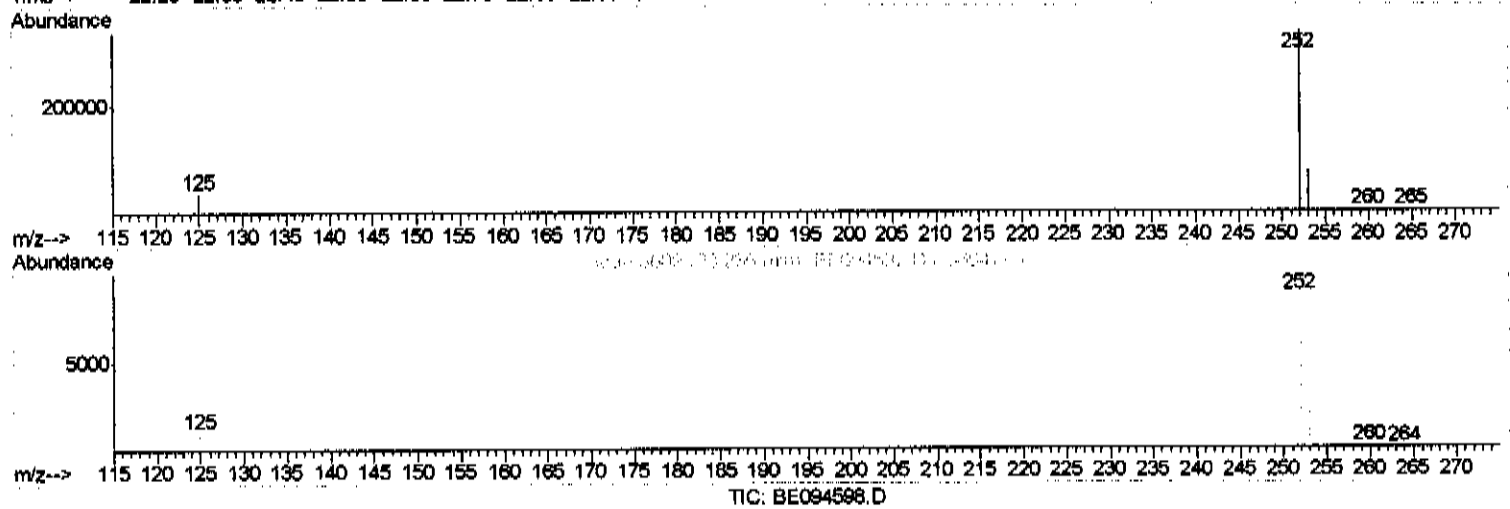
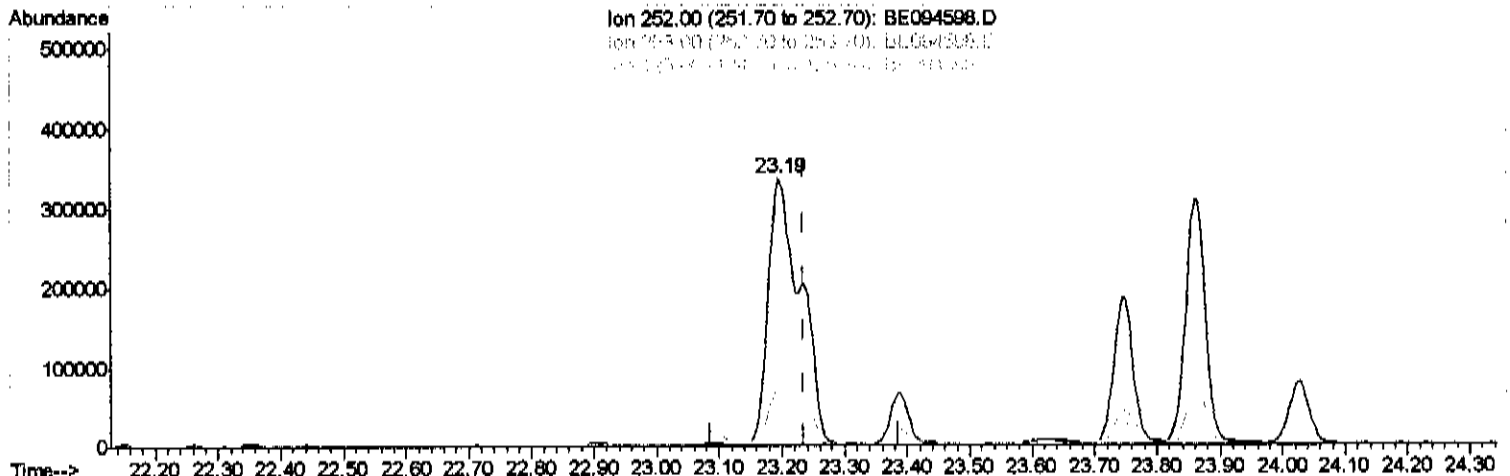
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Manual Integrations
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Quant Time: Oct 30 01:11:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(22) Benzo(k)fluoranthene
 23.195min (-0.041) 44.25ng/ul
 response 1195239

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.06%
125.00	17.10	11.09%
0.00	0.00	0.00

Quantitation Report (Qedit)

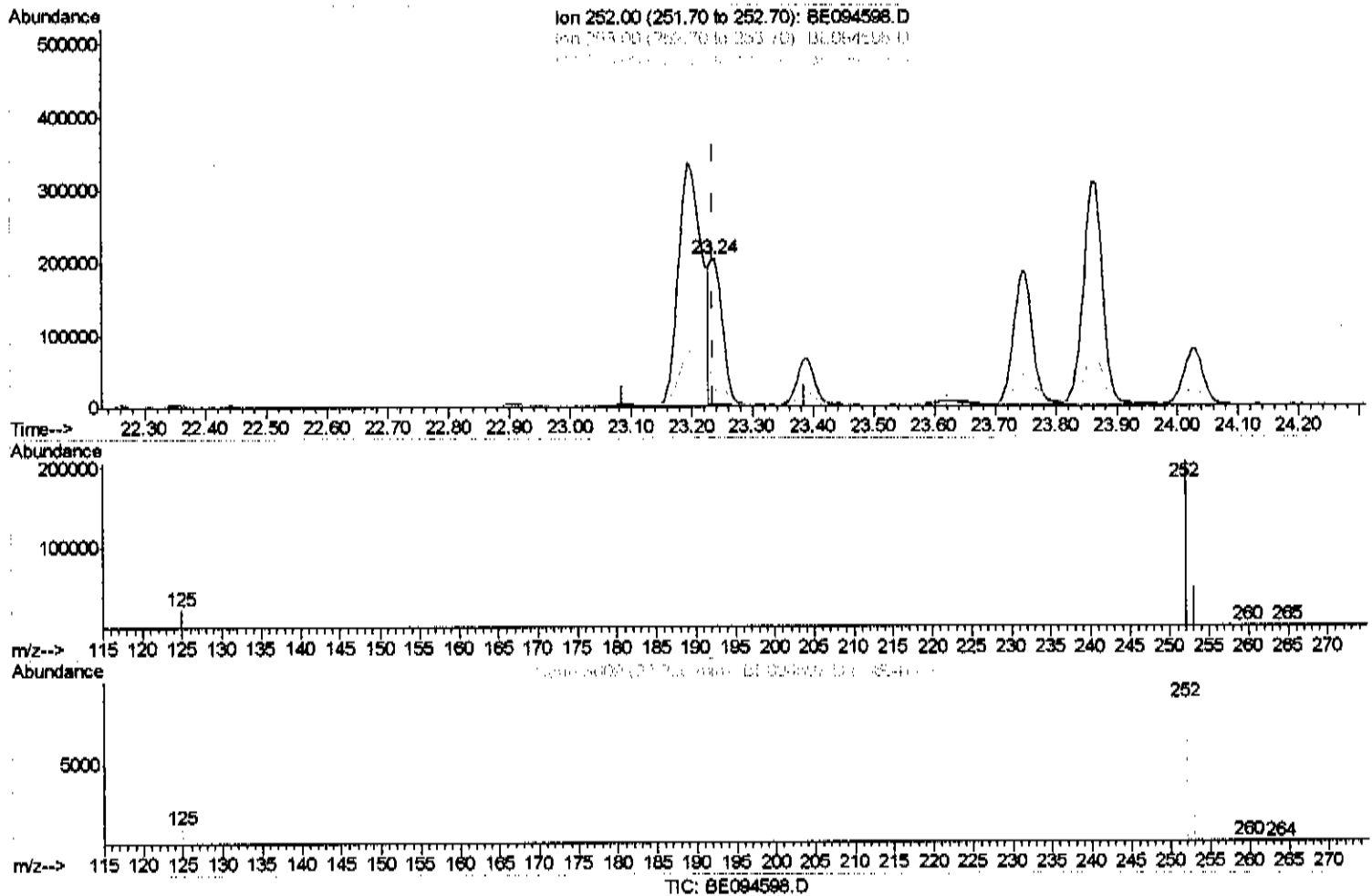
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094598.D
 Acq On : 27 Oct 2017 16:26
 Operator : SJ/JU
 Sample : I5719-07 SX
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 30 01:11:08 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.236min (-0.000) 10.61ng/ul m

JU 10/31/17

response 286684

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.67#
125.00	17.10	11.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 27 Oct 2017 16:26
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Sample : I5719-07 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 30 01:21:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 01:11:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3678	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8141	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7910	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8961	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	498	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1076	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	4597	0.29	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	2312	0.21	ng/ul	97
7) Acenaphthylene	14.24	152	5214	0.31	ng/ul#	93
8) Acenaphthene	14.58	153	10213	0.85	ng/ul	97
9) Fluorene	15.57	166	10778	0.80	ng/ul	92
12) Phenanthrene	17.29	178	341535	15.88	ng/ul#	87
13) Anthracene	17.39	178	86585	4.08	ng/ul	92
15) Fluoranthene	19.32	202	935177	37.62	ng/ul	84
17) Pyrene	19.68	202	860431	35.19	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	656457	29.03	ng/ul#	87
19) Chrysene	21.47	228	598555	25.61	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	901610m	35.77	ng/ul	} 50 10/31/17
22) Benzo(k)fluoranthene	23.24	252	286684m	10.61	ng/ul	
23) Benzo(a)pyrene	23.86	252	676677	26.86	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.69	276	373949	14.34	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.67	278	94133	4.28	ng/ul	97
26) Benzo(a,h,i)perylene	27.53	276	307385	14.68	ng/ul	96

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