

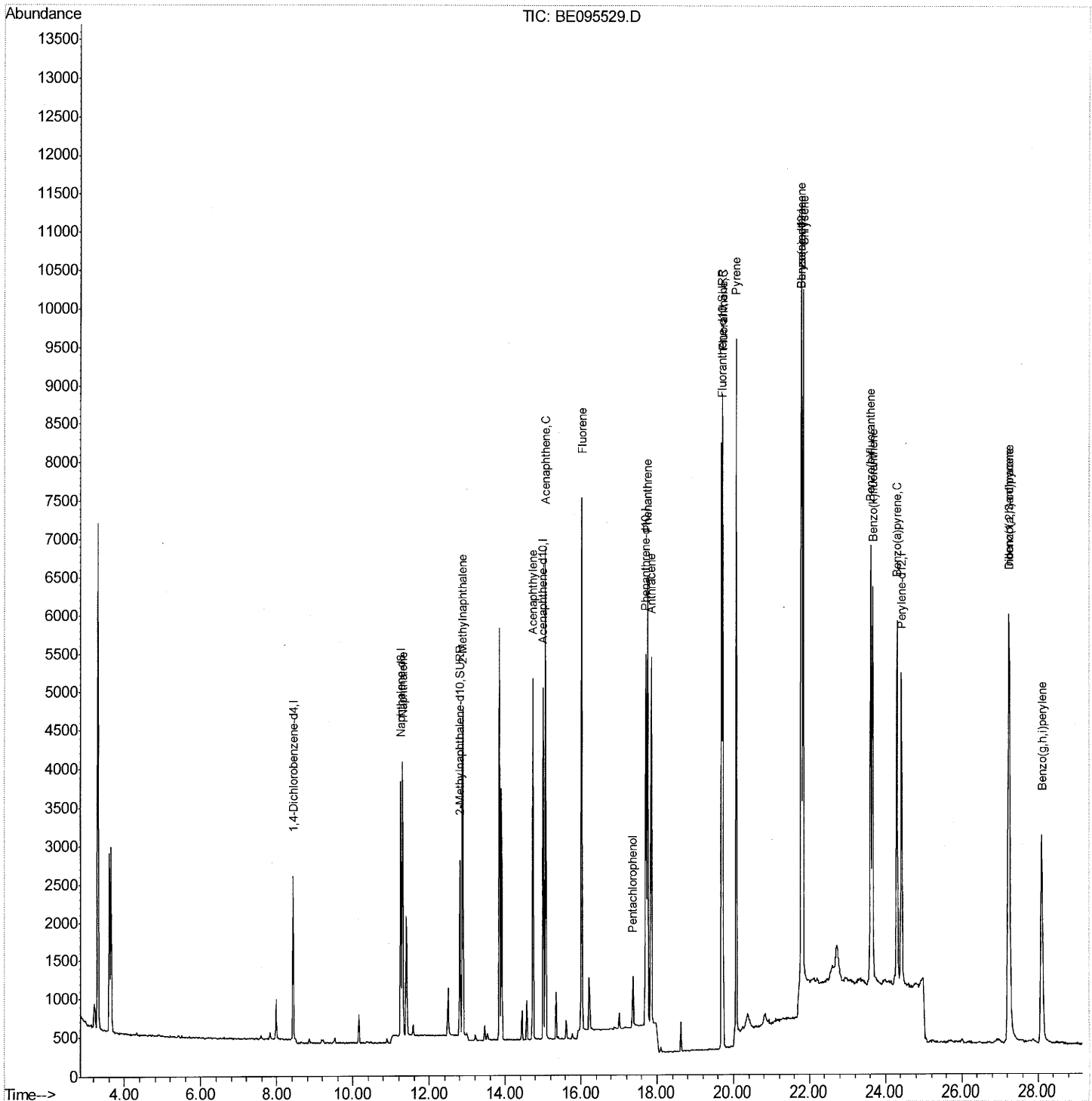
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Data File : BE095529.D
Acq On : 6 Feb 2018 14:16
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.446

Manual Integrations
APPROVED

Sohil
2/6/2018 4:49:17 PM

Quant Time: Feb 06 15:10:41 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

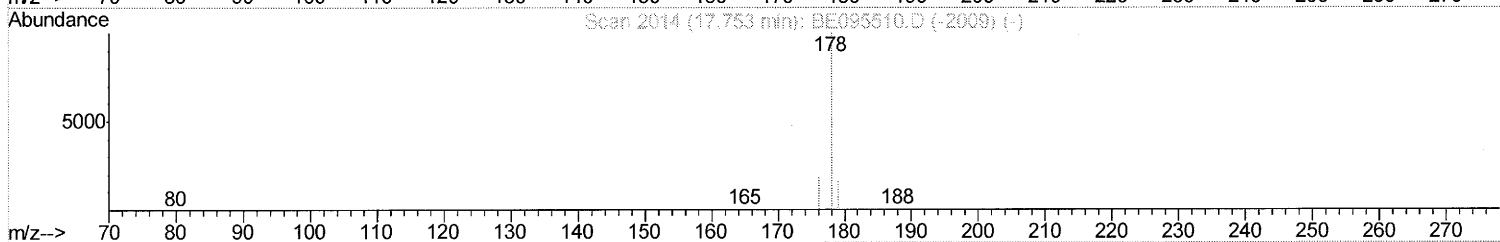
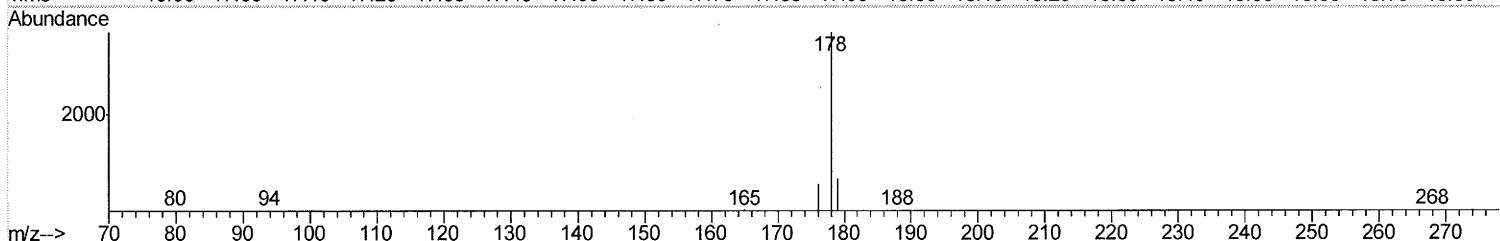
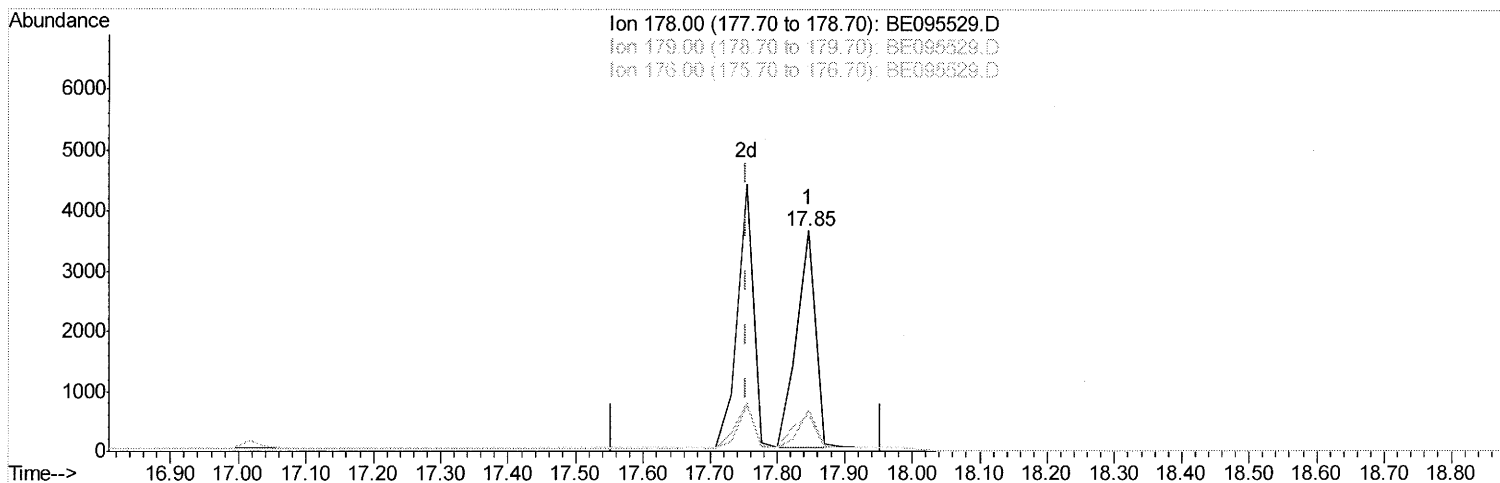
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Manual Integrations
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2/6/2018 4:49:17 PM

Quant Time: Feb 06 15:02:51 2018
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QLast Update : Tue Feb 06 04:22:42 2018
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TIC: BE095529.D

(12) Phenanthrene

17.846min (+0.093) 0.31ng/ul

response 6949

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.69
176.00	17.00	16.48
0.00	0.00	0.00

Quantitation Report (Qedit)

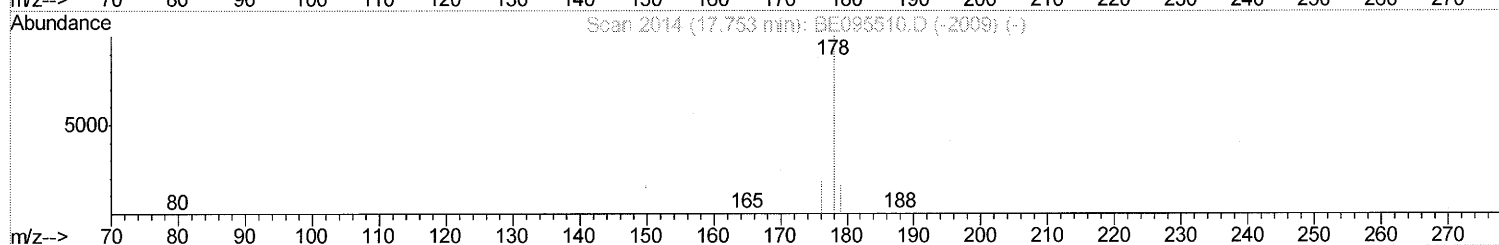
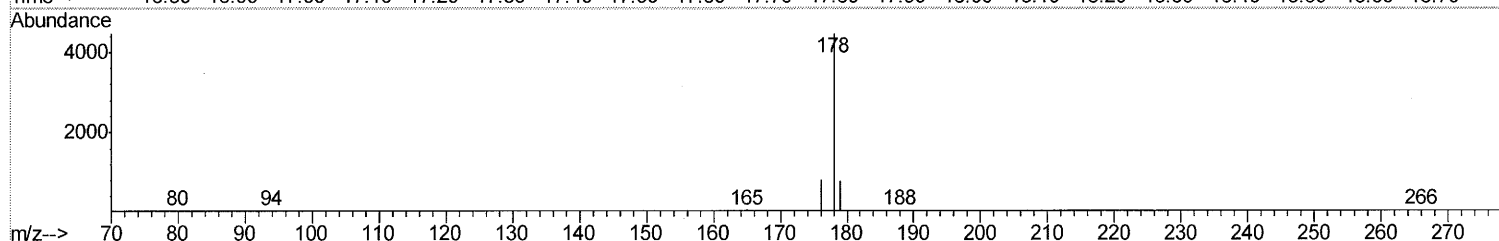
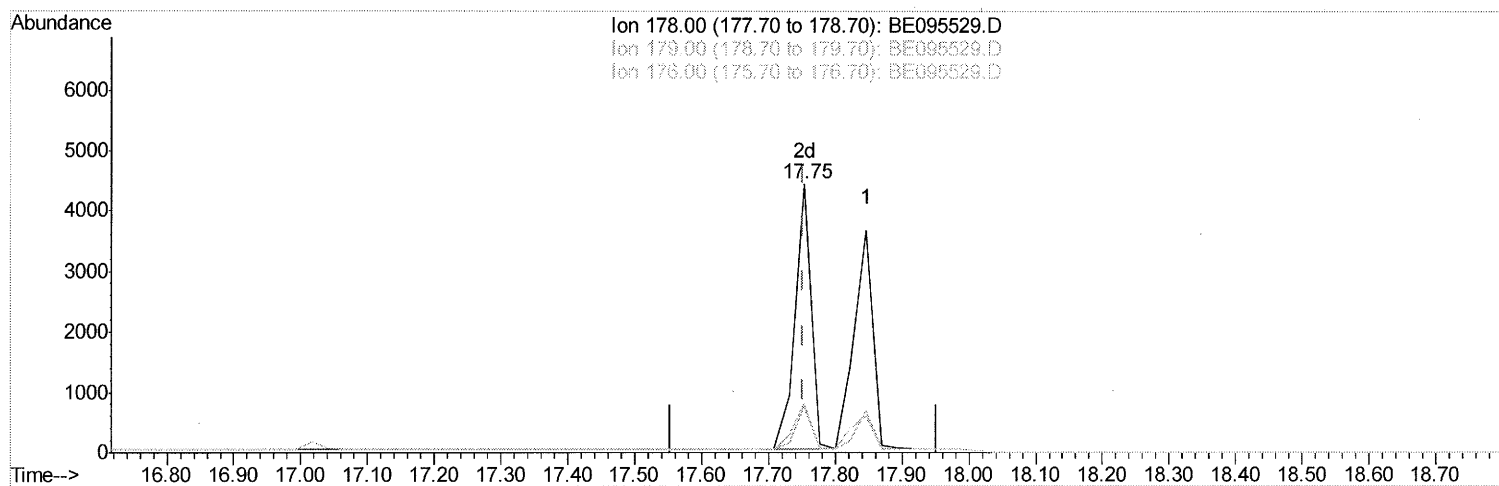
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TIC: BE095529.D

(12) Phenanthrene

17.754min (+0.001) 0.33ng/ul m

response 7409

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.14#
176.00	17.00	18.17
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

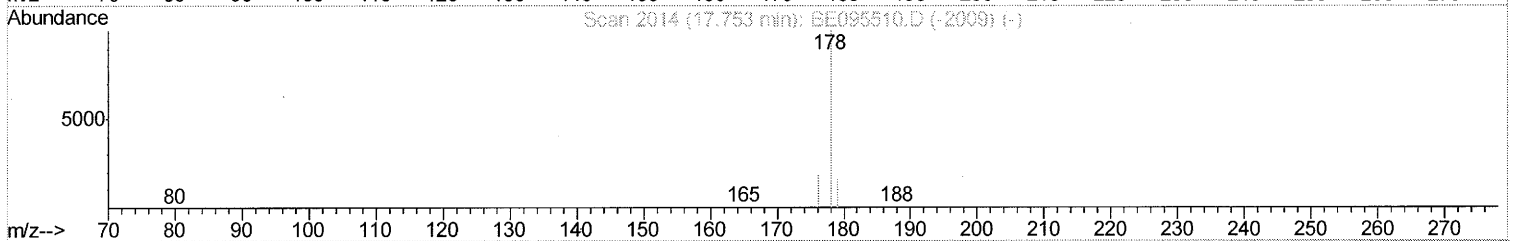
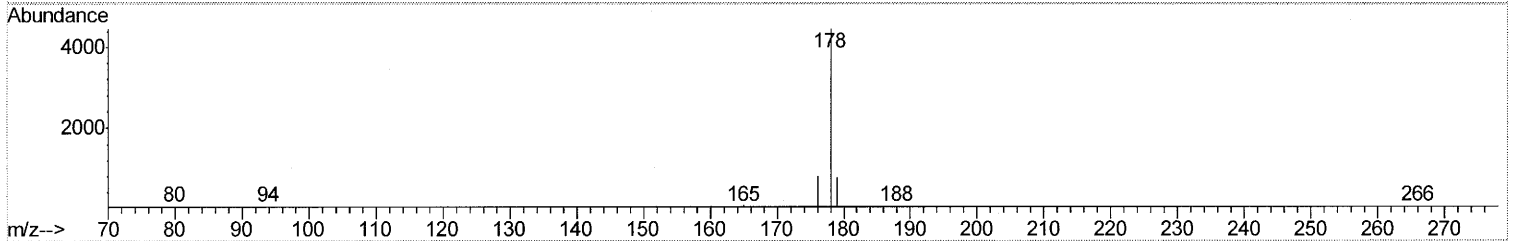
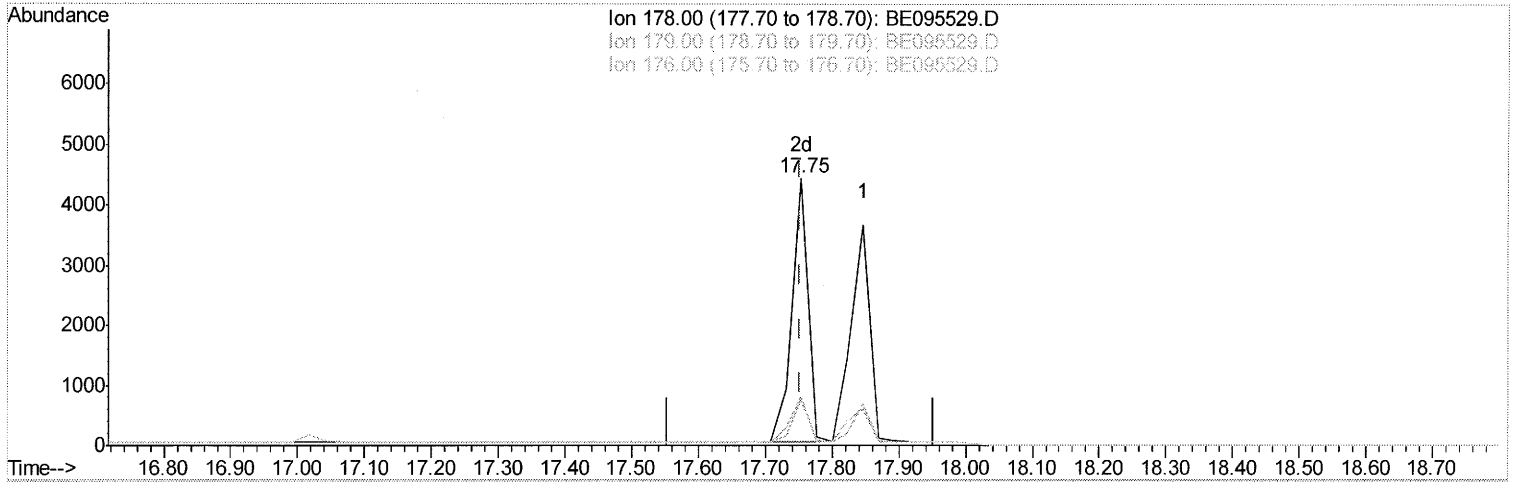
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Instrument :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1601	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4306	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2555	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6766	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6530	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6219	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2978	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8623	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.30	128	4866	0.404	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	3393	0.421	ng/ul	100
7) Acenaphthylene	14.74	152	5269	0.428	ng/ul	98
8) Acenaphthene	15.07	153	3834	0.402	ng/ul	94
9) Fluorene	16.03	166	4792	0.487	ng/ul#	92
11) Pentachlorophenol	17.36	266	494	0.377	ng/ul	97
12) Phenanthrene	17.75	178	7409m	0.326	ng/ul	97
13) Anthracene	17.85	178	6964	0.334	ng/ul	94
15) Fluoranthene	19.72	202	9787	0.332	ng/ul	85
17) Pyrene	20.07	202	10387	0.474	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	8971	0.439	ng/ul#	84
19) Chrysene	21.84	228	8531	0.402	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	8546	0.390	ng/ul	86
22) Benzo(k)fluoranthene	23.67	252	7769	0.387	ng/ul#	89
23) Benzo(a)pyrene	24.31	252	7803	0.398	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.24	276	8554	0.398	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.26	278	6967	0.396	ng/ul#	91
26) Benzo(g,h,i)perylene	28.11	276	7288	0.401	ng/ul	95

SJ 2/7/18

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