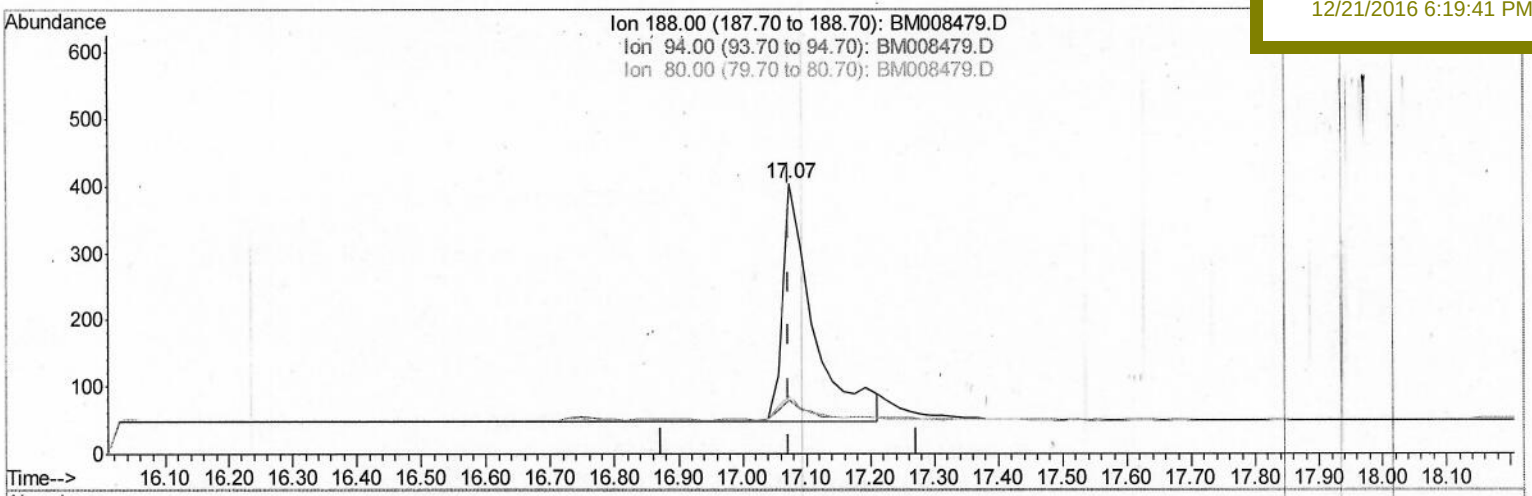
Quantitation Report (Qedit)

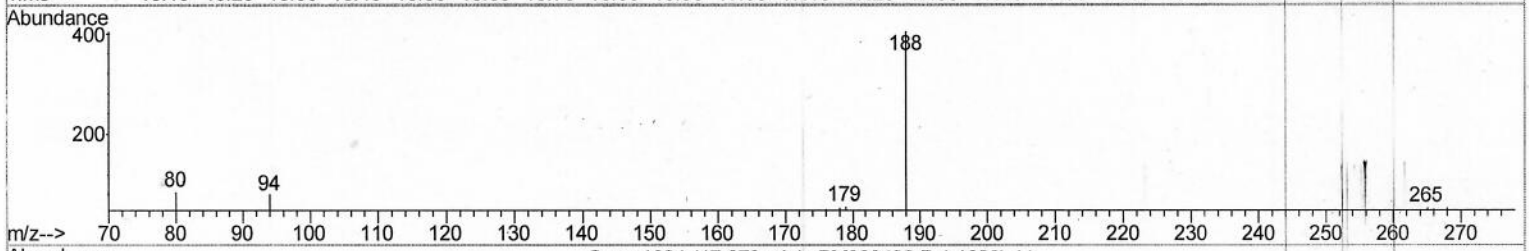
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122016\
Data File : BM008479.D
Acq On : 20 Dec 2016 15:04
Operator : UM/SJ
Sample : H6039-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

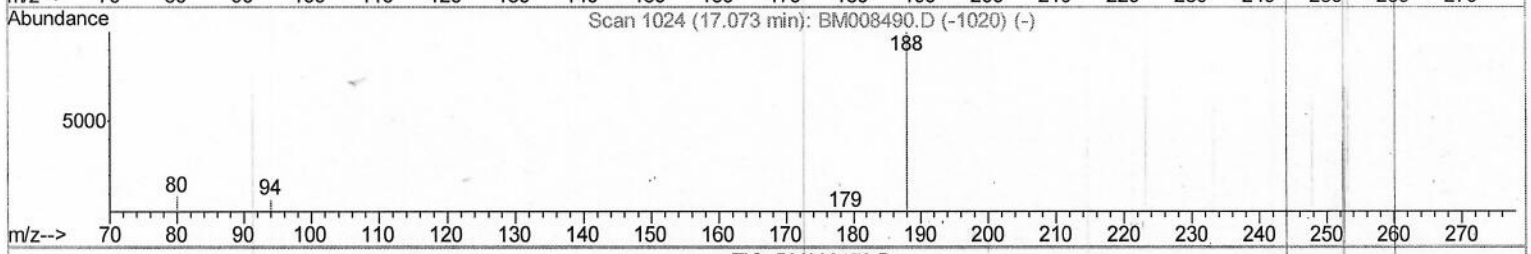
Quant Time: Dec 21 09:45:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8R0

Manual Integrations APPROVED
sohil
12/21/2016 6:19:41 PM







TIC: BM008479.D

(10) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul

response 1188

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.55#
80.00	11.80	21.04#
0.00	0.00	0.00

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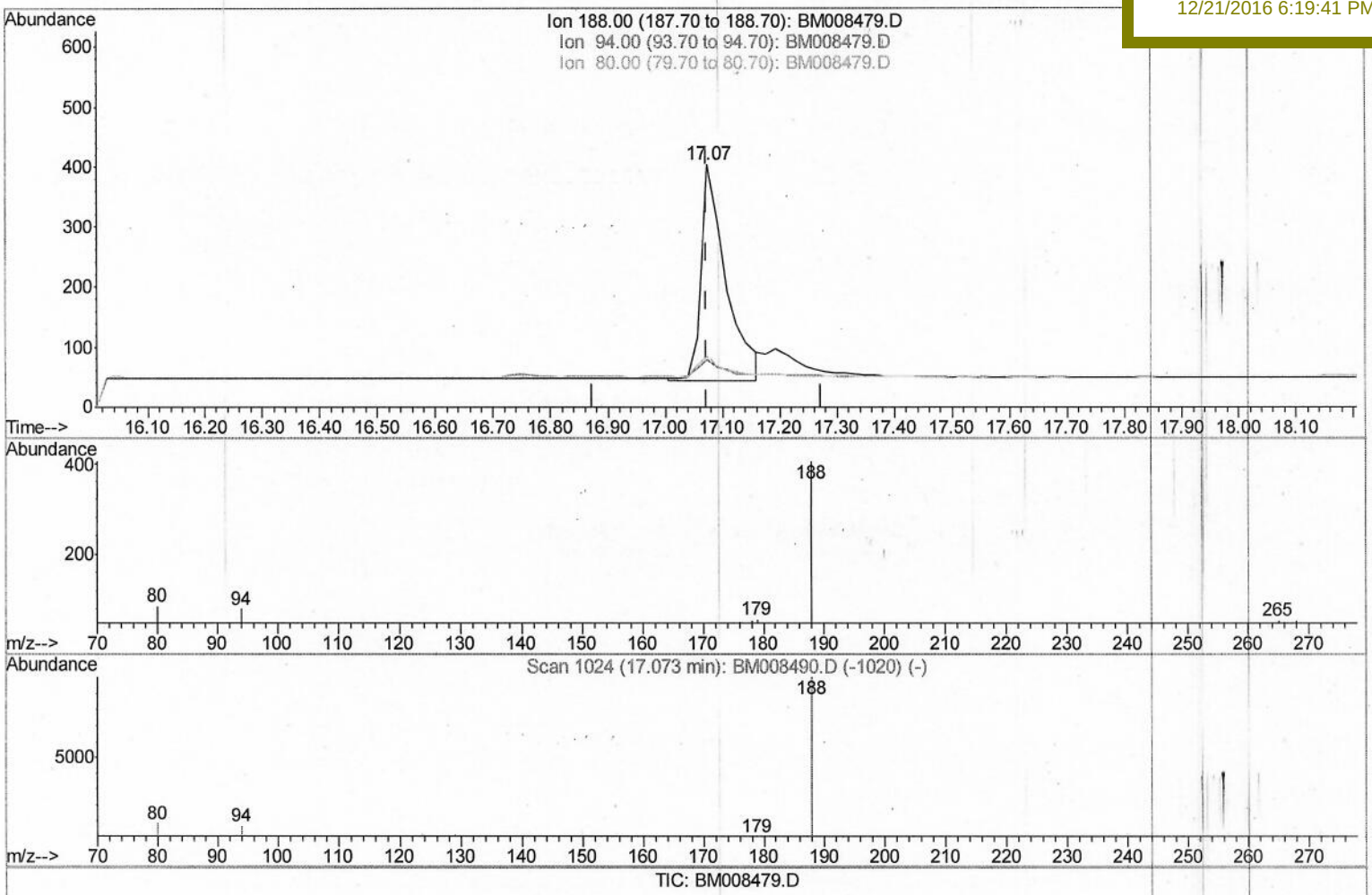

TIC: BM008479.D

(10) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul m

response 1089

SJ
12/21/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.55#
80.00	11.80	21.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122016\
Data File : BM008479.D
Acq On : 20 Dec 2016 15:04
Operator : UM/SJ
Sample : H6039-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 09:56:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8R0

Manual Integrations APPROVED
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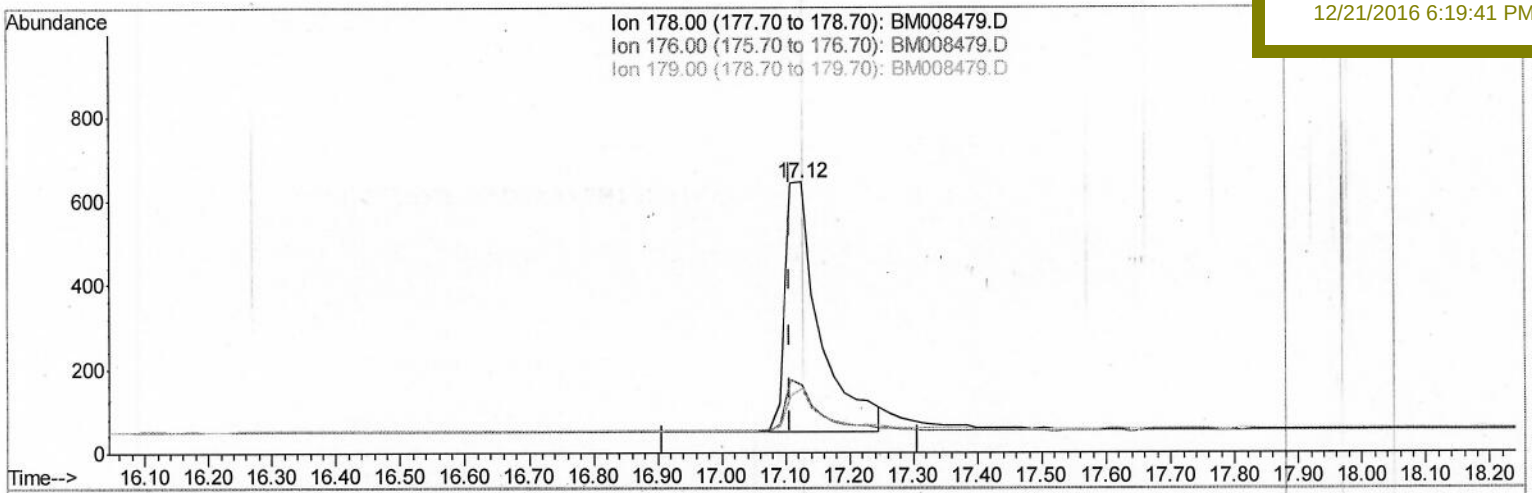

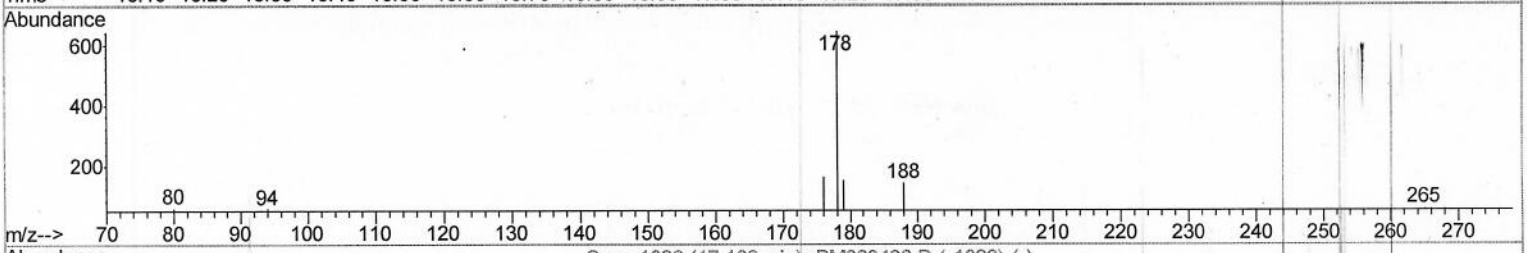

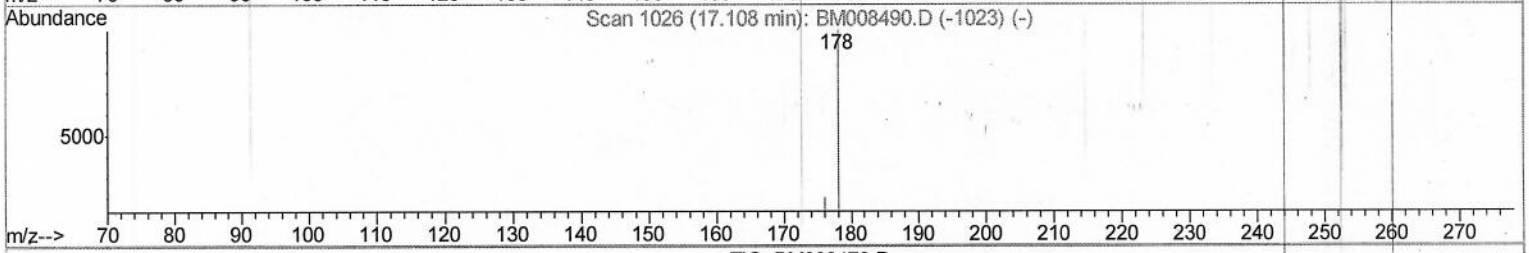

TIC: BM008479.D

(12) Phenanthrene

17.125min (+0.017) 0.68ng/ul

response 2258

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.19
179.00	17.00	23.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122016\
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Acq On : 20 Dec 2016 15:04
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ClientSampleId :
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Manual Integrations APPROVED
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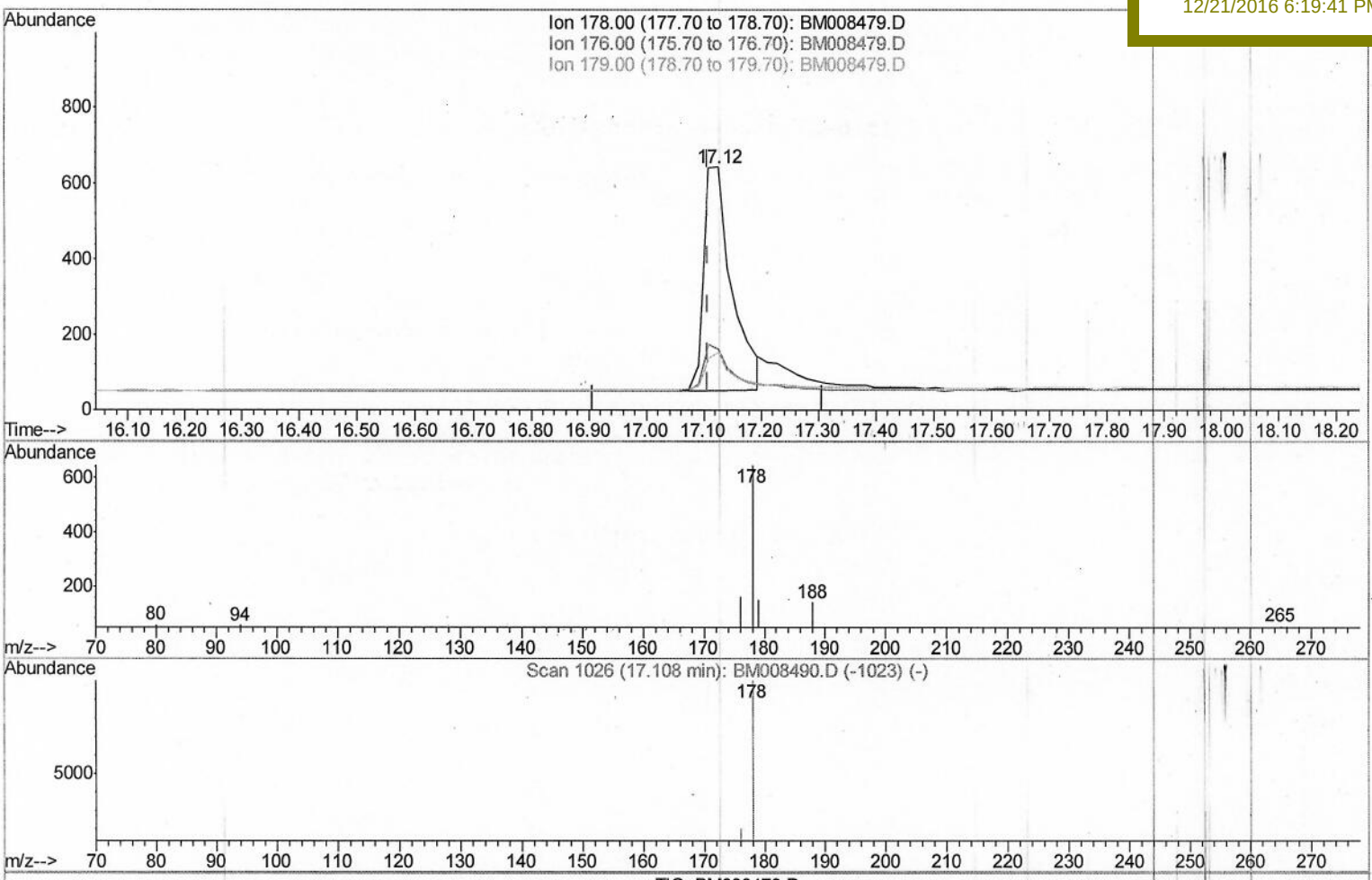

TIC: BM008479.D

(12) Phenanthrene

17.125min (+0.017) 0.61ng/ul m S.J 12/21/16

response 2040

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.19
179.00	17.00	23.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122016\
Data File : BM008479.D
Acq On : 20 Dec 2016 15:04
Operator : UM/SJ
Sample : H6039-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 09:59:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
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Instrument : BNA_M
ClientSampleId : DA8R0

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	292	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	1023	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.31	164	634	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1089m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	1206	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1161	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	573	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	1274	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	1530	0.53	ng/ul#	81
5) 2-Methylnaphthalene	12.14	142	1938	1.00	ng/ul	99
7) Acenaphthylene	14.02	152	1609	0.56	ng/ul#	92
8) Acenaphthene	14.37	153	3078	1.43	ng/ul	97
11) Pentachlorophenol	16.75	266	536	1.58	ng/ul	94
12) Phenanthrene	17.12	178	2040m	0.61	ng/ul	
15) Fluoranthene	19.13	202	4478	1.10	ng/ul	96
17) Pyrene	19.50	202	3807	0.82	ng/ul	98
18) Benzo(a)anthracene	21.25	228	2296	0.58	ng/ul	95
21) Benzo(b)fluoranthene	22.82	252	3441	0.75	ng/ul	97
22) Benzo(k)fluoranthene	22.86	252	4282	0.96	ng/ul	96
23) Benzo(a)pyrene	23.39	252	2203	0.52	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.72	276	4199	0.83	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.72	278	4111	1.02	ng/ul	96
26) Benzo(g,h,i)perylene	26.40	276	4514	1.04	ng/ul#	94

SJ 12/21/16

SJ 12/21/16

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

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