Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008388.D
Acq On : 24 Oct 2019 15:25
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 16:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC1

Manual Integrations APPROVED
mohammad
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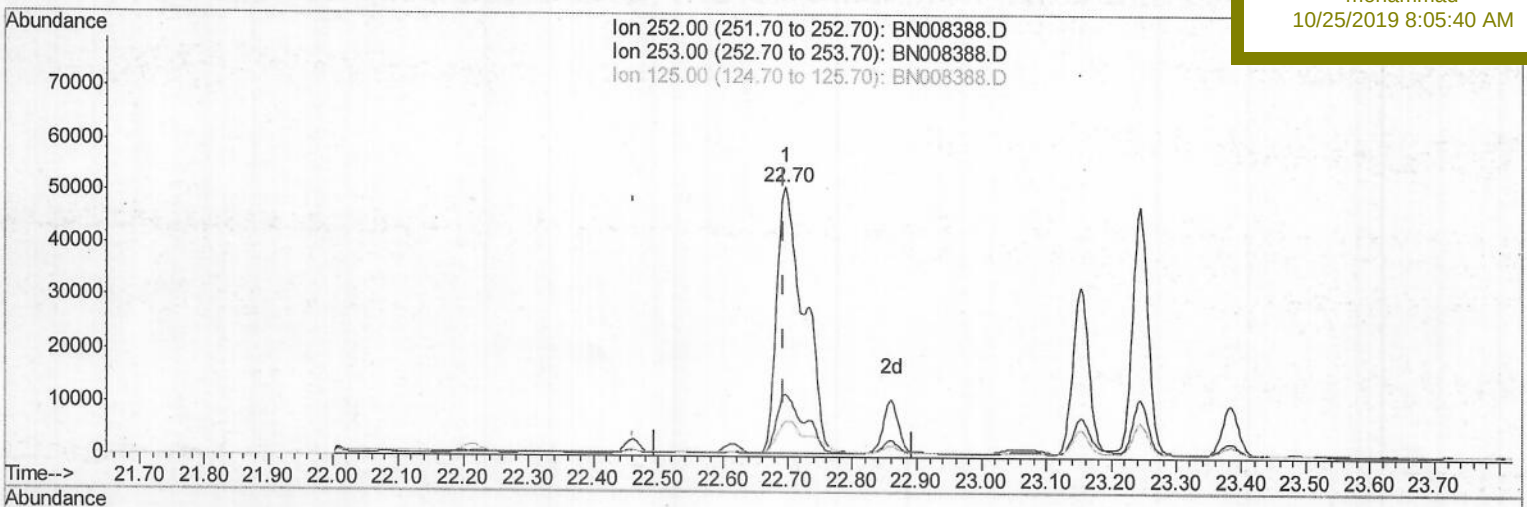

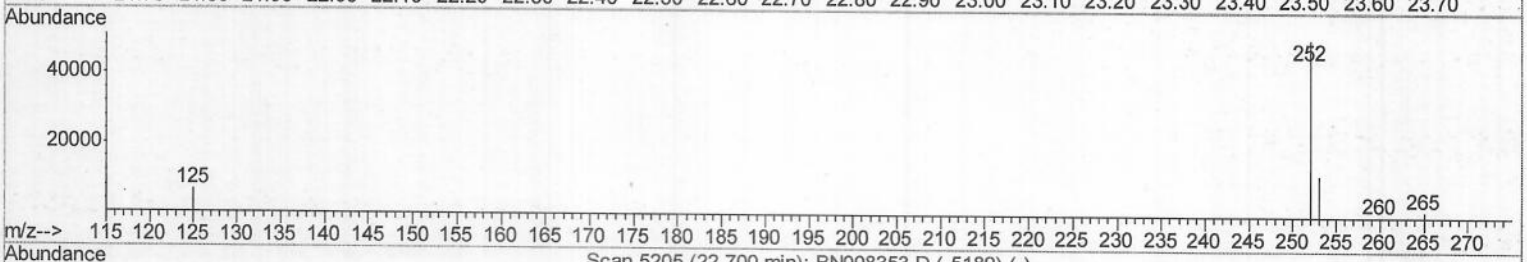

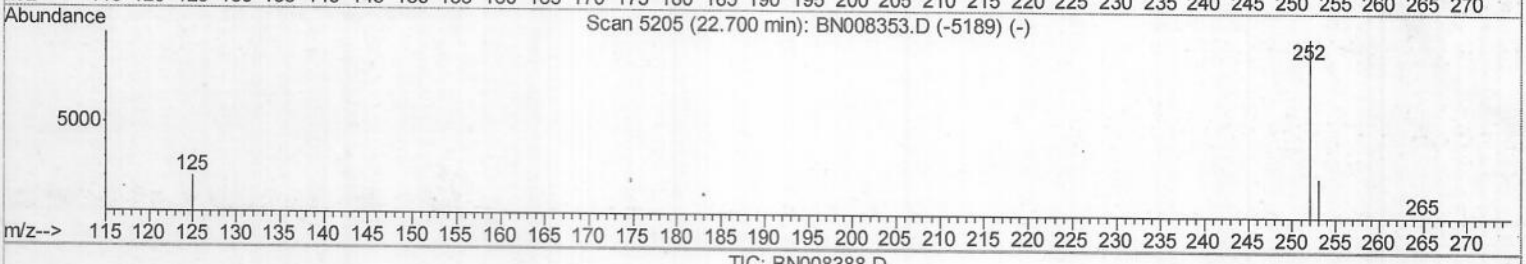

TIC: BN008388.D

(21) Benzo(b)fluoranthene

22.697min (+0.003) 5.19ng/ul

response 149220

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	13.24
0.00	0.00	0.00

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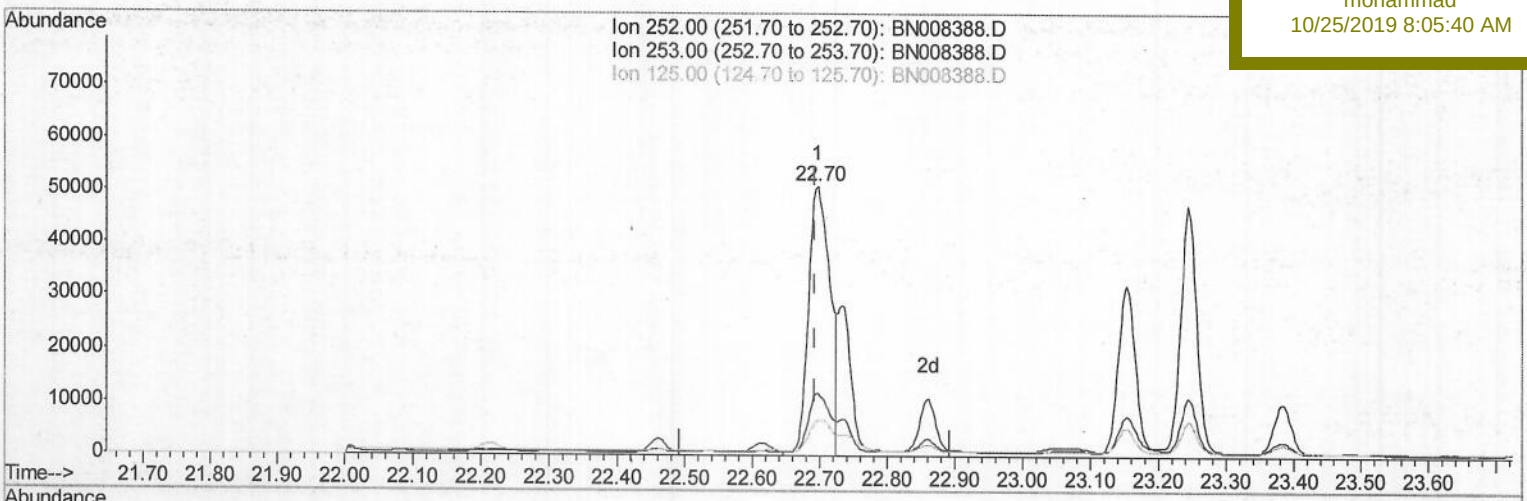
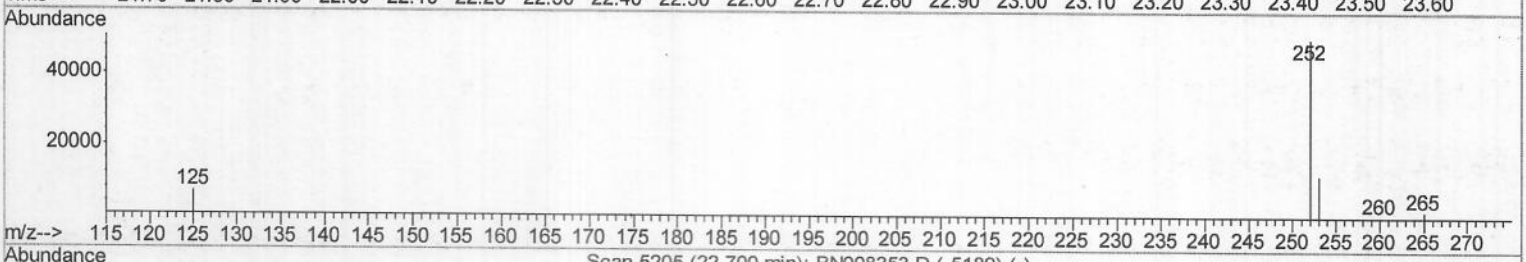
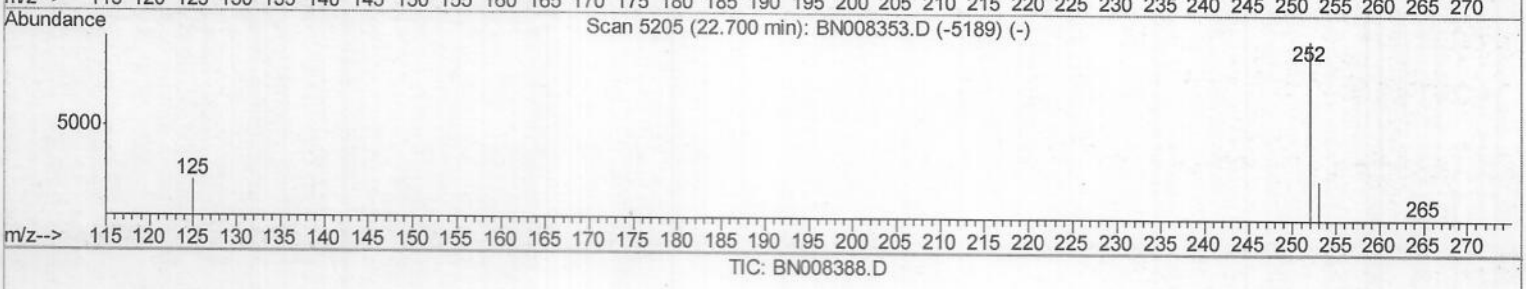
Manual Integrations APPROVED
mohammad
10/25/2019 8:05:40 AM







TIC: BN008388.D

(21) Benzo(b)fluoranthene

22.697min (+0.003) 3.93ng/ul m → J.U 10/24/2019

response 112992

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	13.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
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Instrument :
BNA_N
ClientSampleId :
BEPC1

Manual Integrations APPROVED
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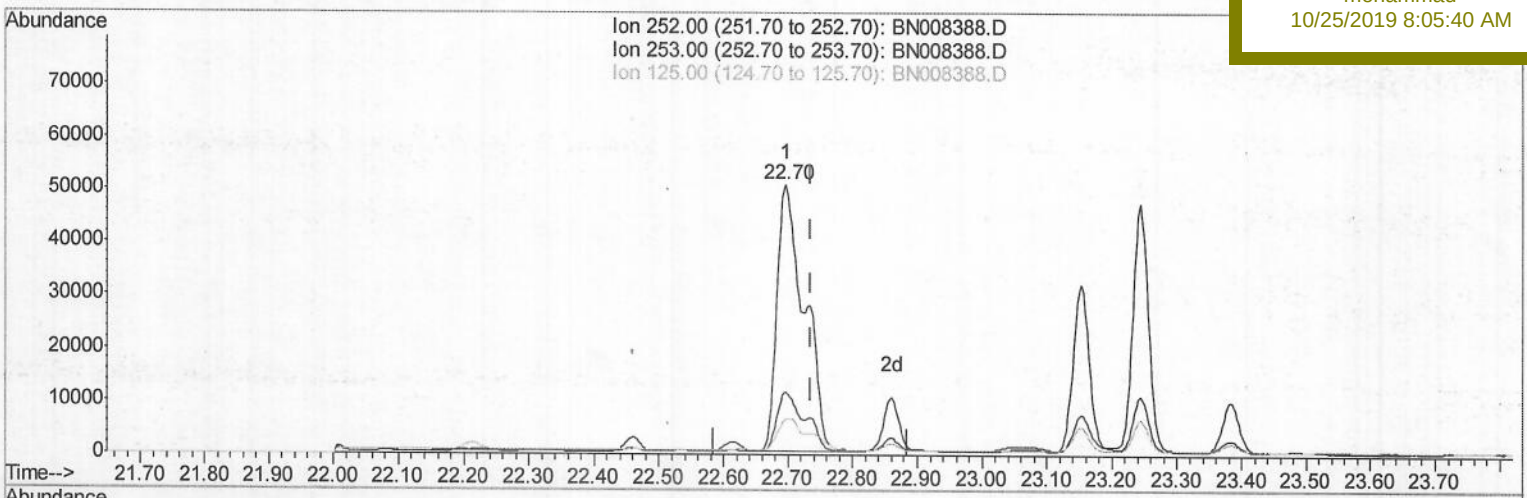

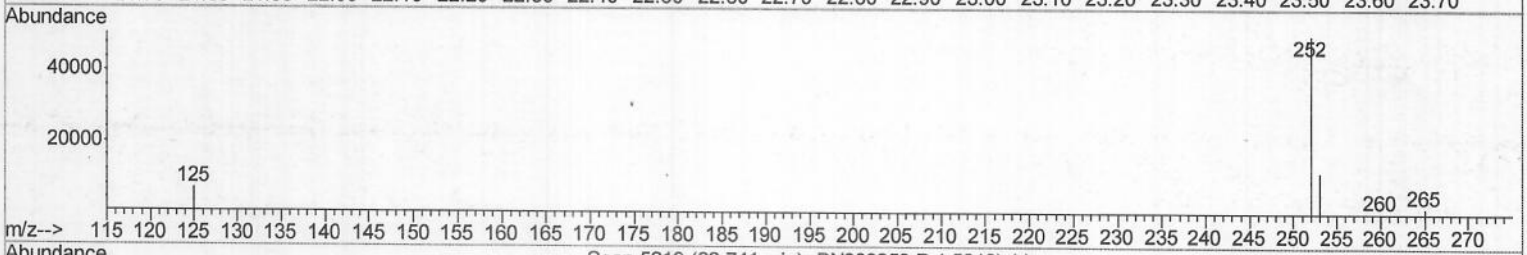

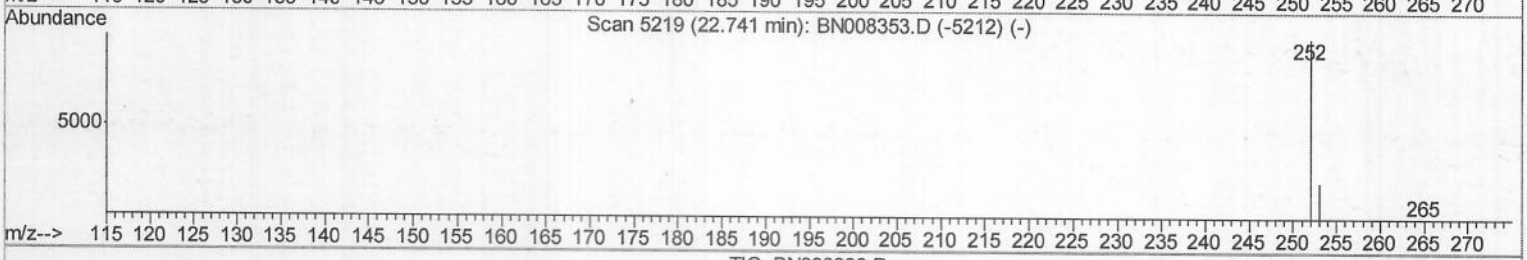

TIC: BN008388.D

(22) Benzo(k)fluoranthene

22.697min (-0.038) 4.58ng/ul

response 149220

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.25
125.00	15.40	13.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
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Acq On : 24 Oct 2019 15:25
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 16:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC1

Manual Integrations APPROVED
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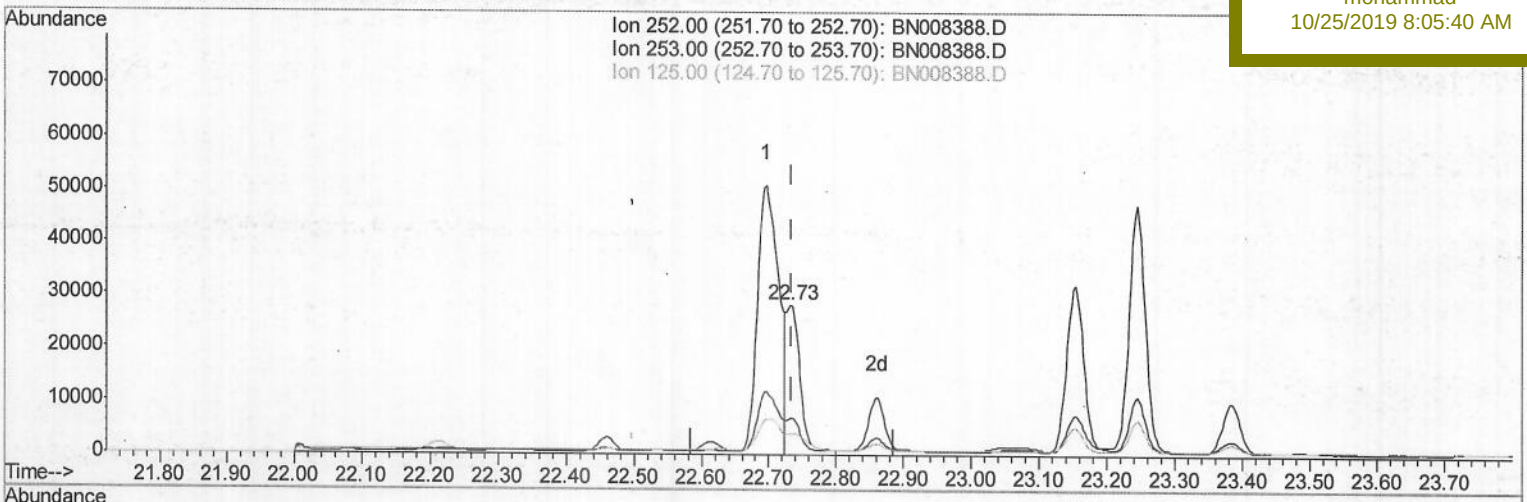

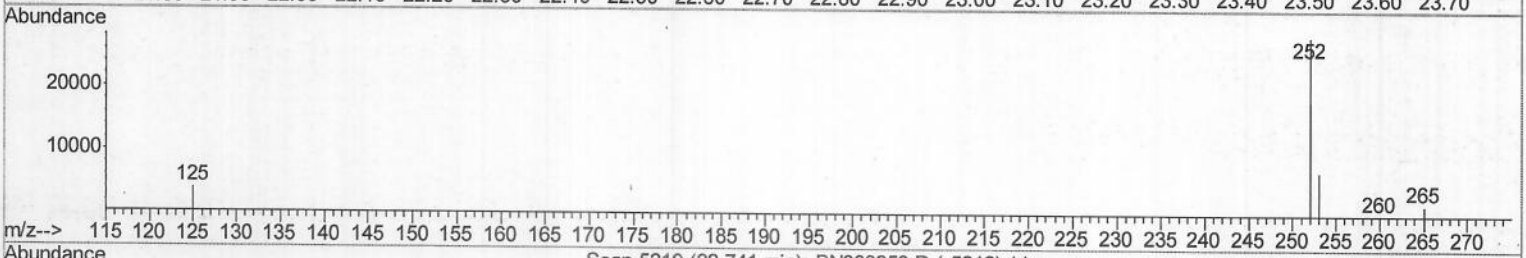

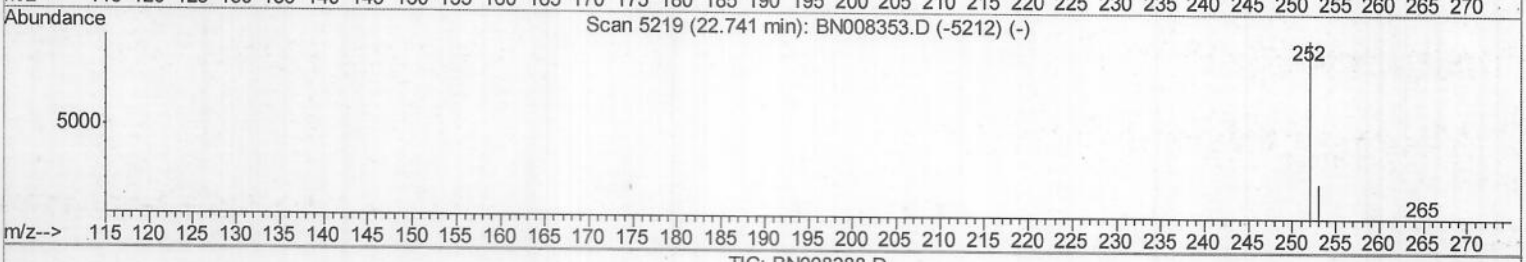

TIC: BN008388.D

(22) Benzo(k)fluoranthene

22.732min (-0.003) 1.27ng/ul m → J.U
10/24/2019

response 41488

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.68
125.00	15.40	13.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008388.D
Acq On : 24 Oct 2019 15:25
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 16:05:41 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1926	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	9528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12678	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10766	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	8828	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2577	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7593	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	2756	0.102	ng/ul#	94
5) 2-Methylnaphthalene	12.01	142	1590	0.085	ng/ul	100
7) Acenaphthylene	13.93	152	8466	0.303	ng/ul	99
8) Acenaphthene	14.27	153	2185	0.101	ng/ul	98
9) Fluorene	15.26	166	3243	0.132	ng/ul#	94
12) Phenanthrene	17.00	178	75808	2.042	ng/ul	99
13) Anthracene	17.09	178	15400	0.471	ng/ul	99
15) Fluoranthene	19.03	202	185758	3.789	ng/ul	99
17) Pyrene	19.39	202	187944	4.384	ng/ul	97
18) Benzo(a)anthracene	21.15	228	106054	2.709	ng/ul	98
19) Chrysene	21.20	228	112510	2.342	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	112992m	3.932	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	41488m	1.274	ng/ul	
23) Benzo(a)pyrene	23.24	252	77907	2.576	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.48	276	44474	1.249	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	11959	0.425	ng/ul#	92
26) Benzo(g,h,i)perylene	26.14	276	44200	1.353	ng/ul	98

J.U 10/24/2019

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

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