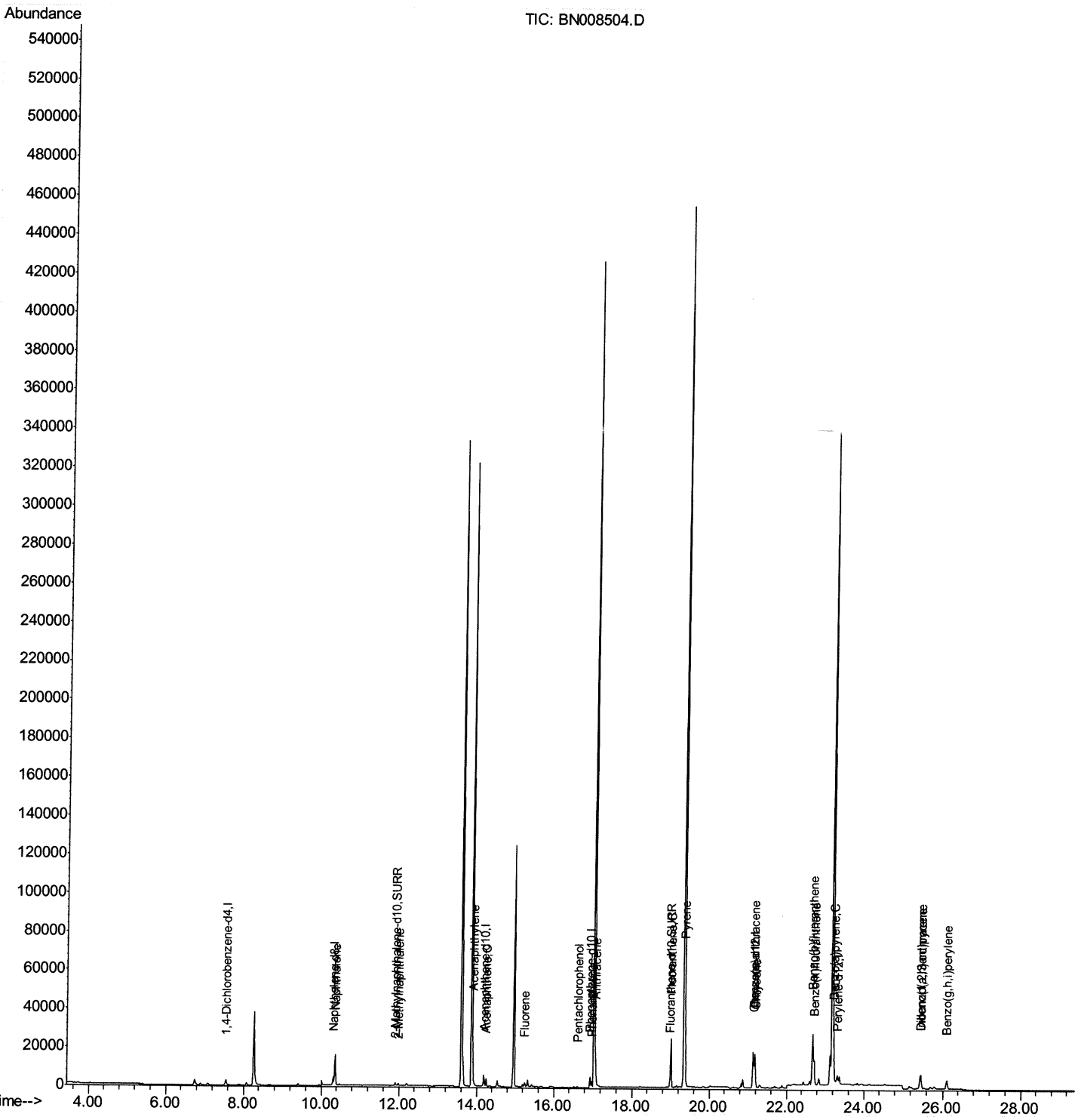
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008504.D
Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J02

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008504.D
Acq On : 08 Nov 2019 12:16
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:22:24 2019
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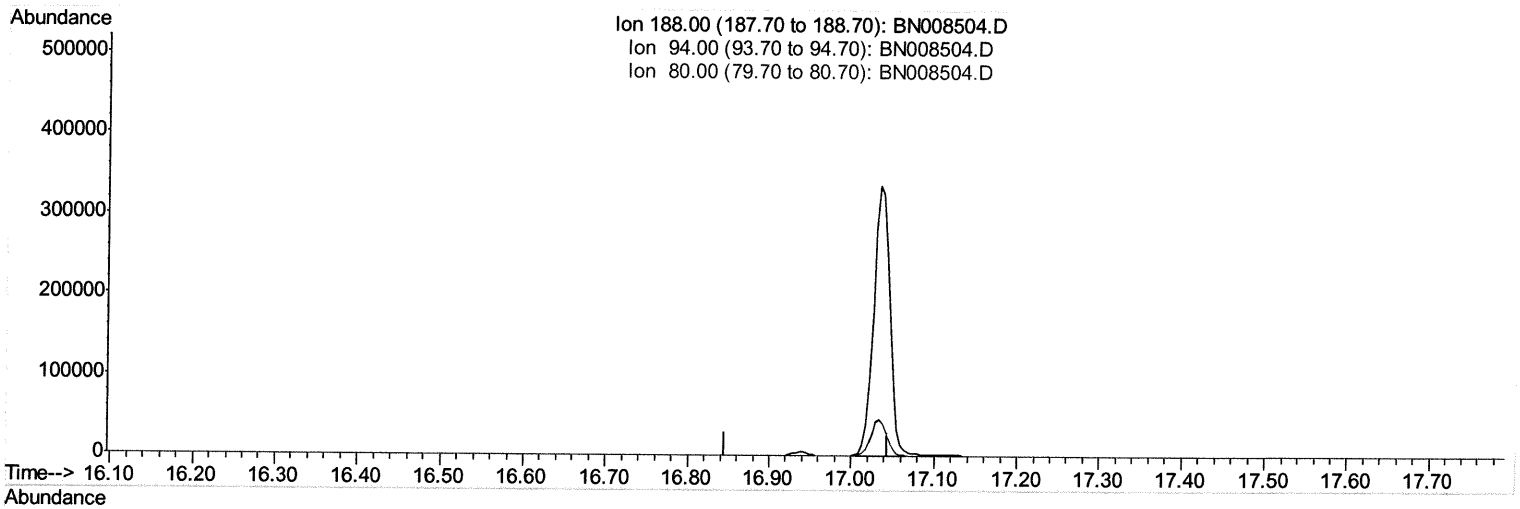

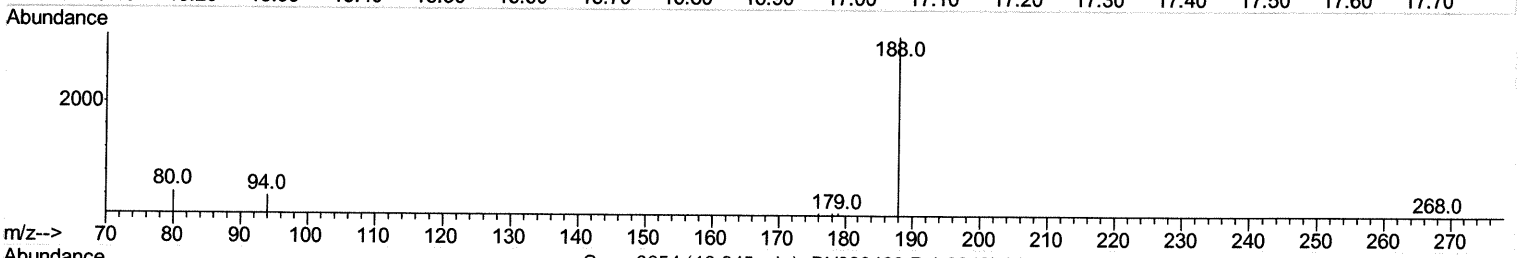

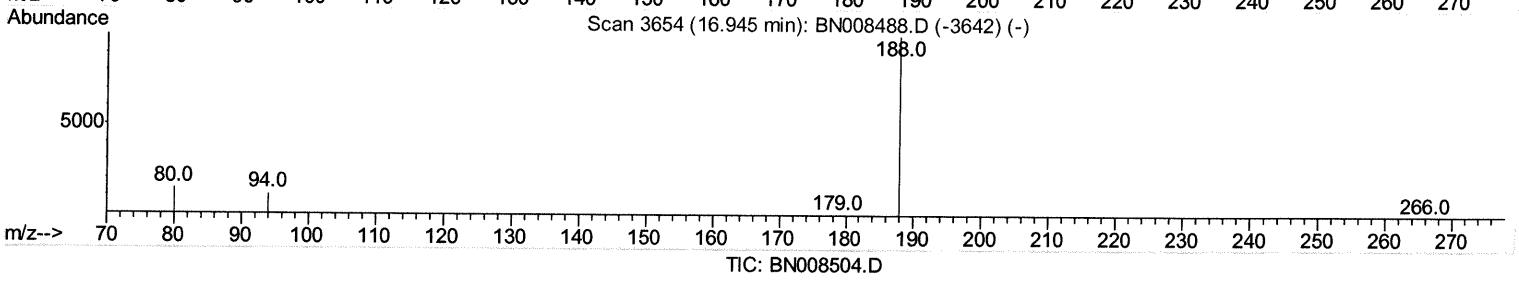

(10) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

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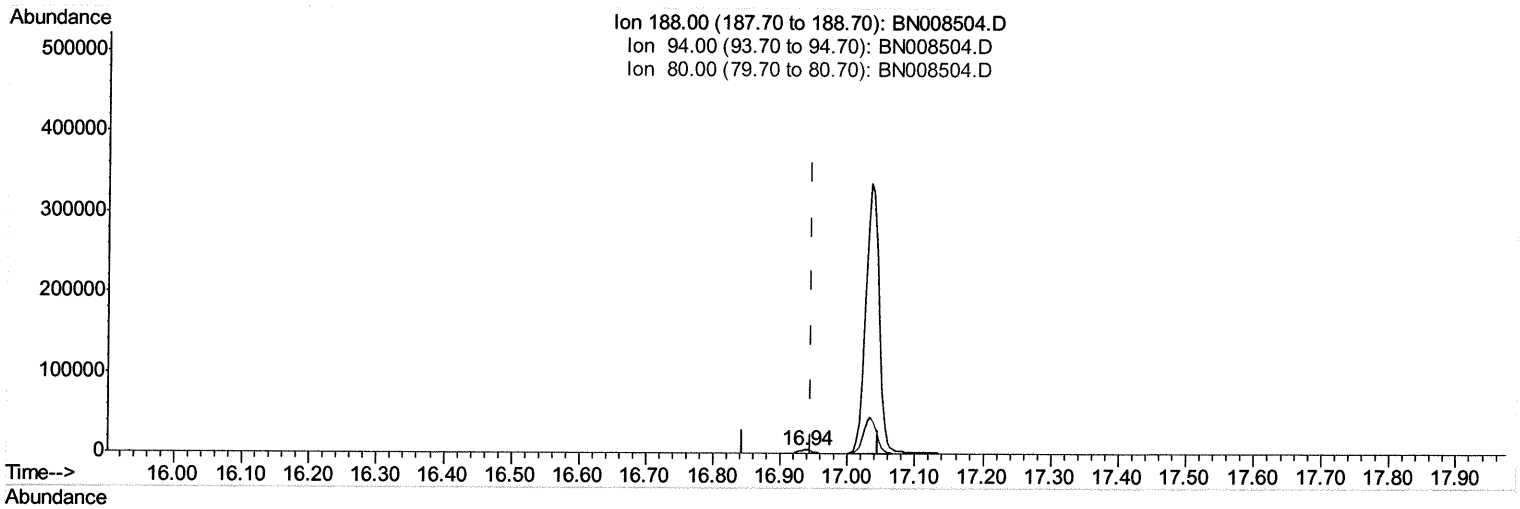

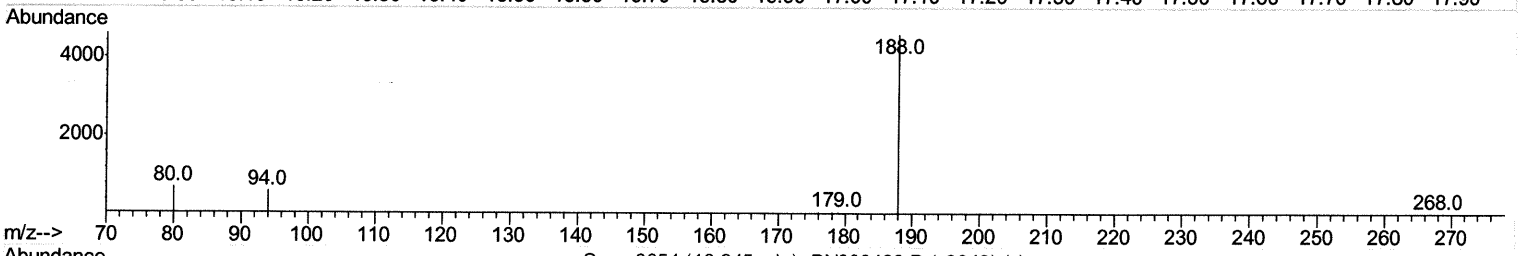

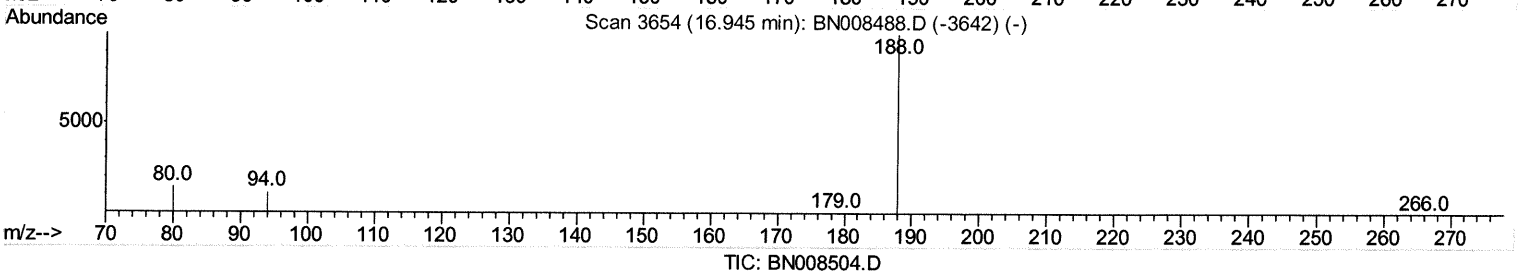

TIC: BN008504.D

(10) Phenanthrene-d10 (I)

16.937min (-0.008) 0.40ng/ul m JU 11/11/19

response 6170

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	13.18
80.00	15.50	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:23:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
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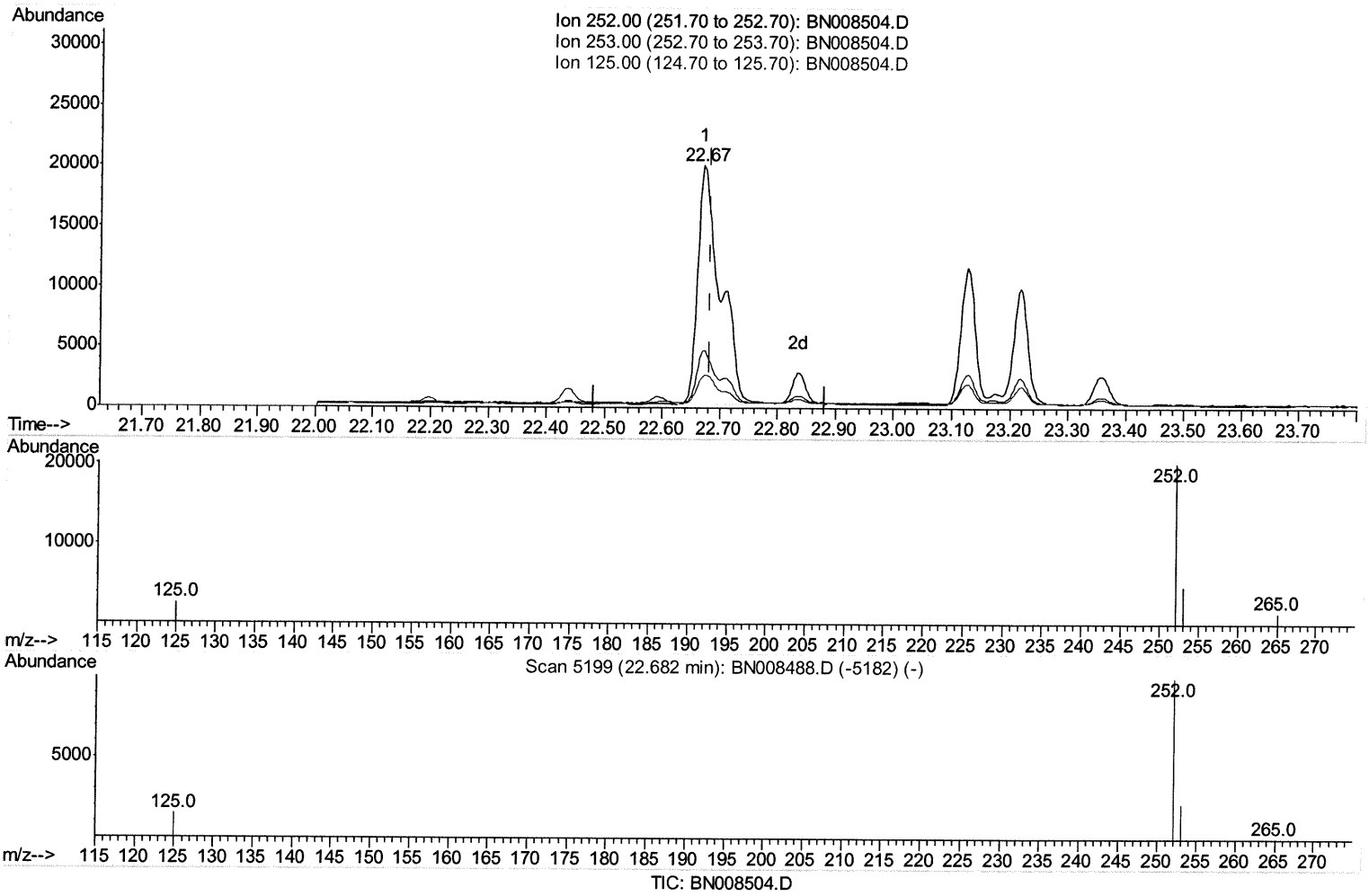
Instrument :
BNA_N
ClientSampleId :
F2J02

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM



TIC: BN008504.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 2.40ng/ul

response 54223

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.62
125.00	29.30	12.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:23:18 2019
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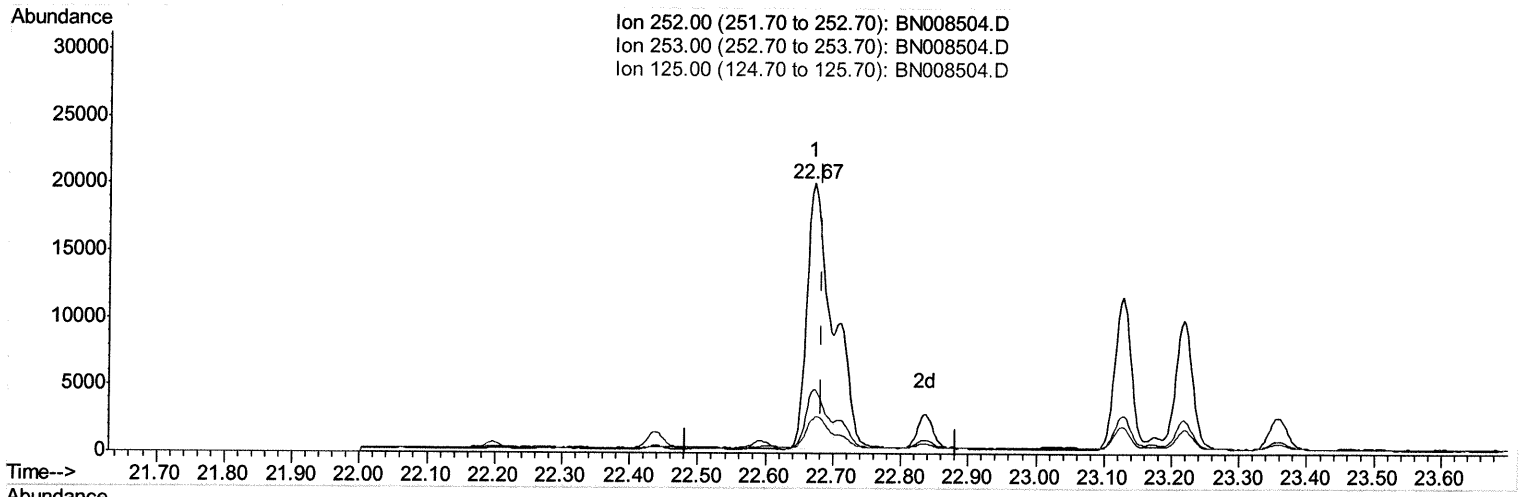
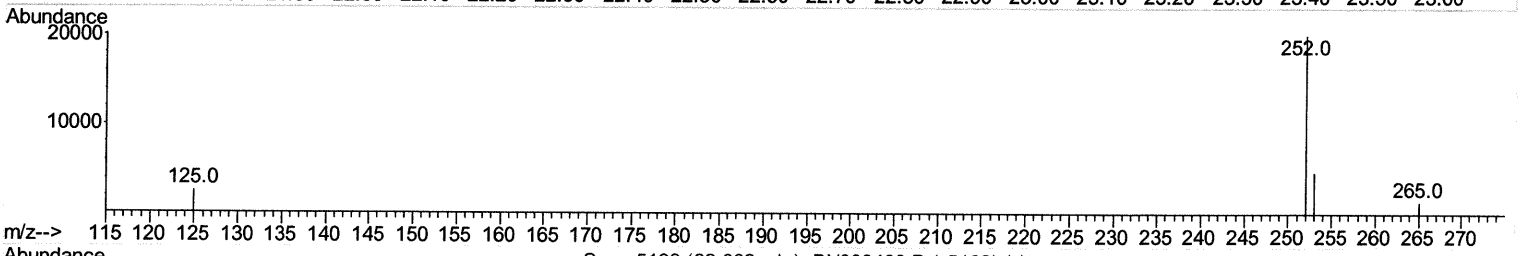
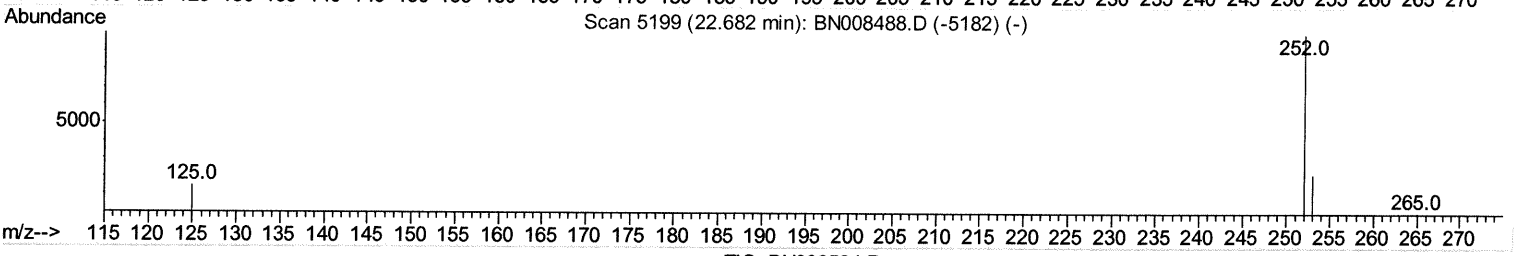
BNA_N
ClientSampleId :
F2J02

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM





Scan 5199 (22.682 min): BN008488.D (-5182) (-)



TIC: BN008504.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 1.79ng/ul m JU 11/11/19

response 40386

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.62
125.00	29.30	12.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008504.D
Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:23:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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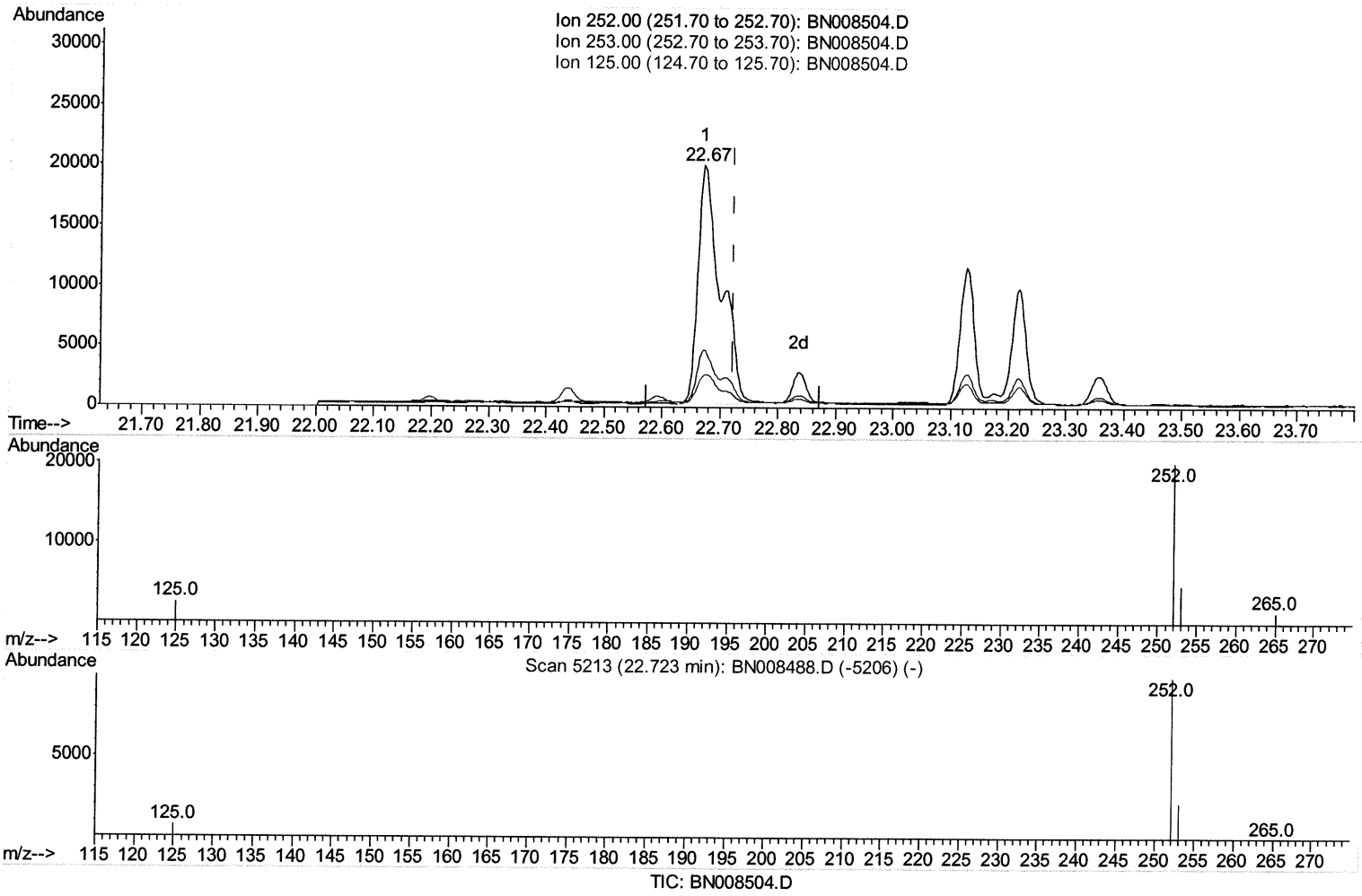
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J02

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM



TIC: BN008504.D

(22) Benzo(k)fluoranthene

22.671min (-0.053) 2.11ng/ul

response 54223

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	23.62
125.00	18.40	12.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN008504.D
Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 08 13:23:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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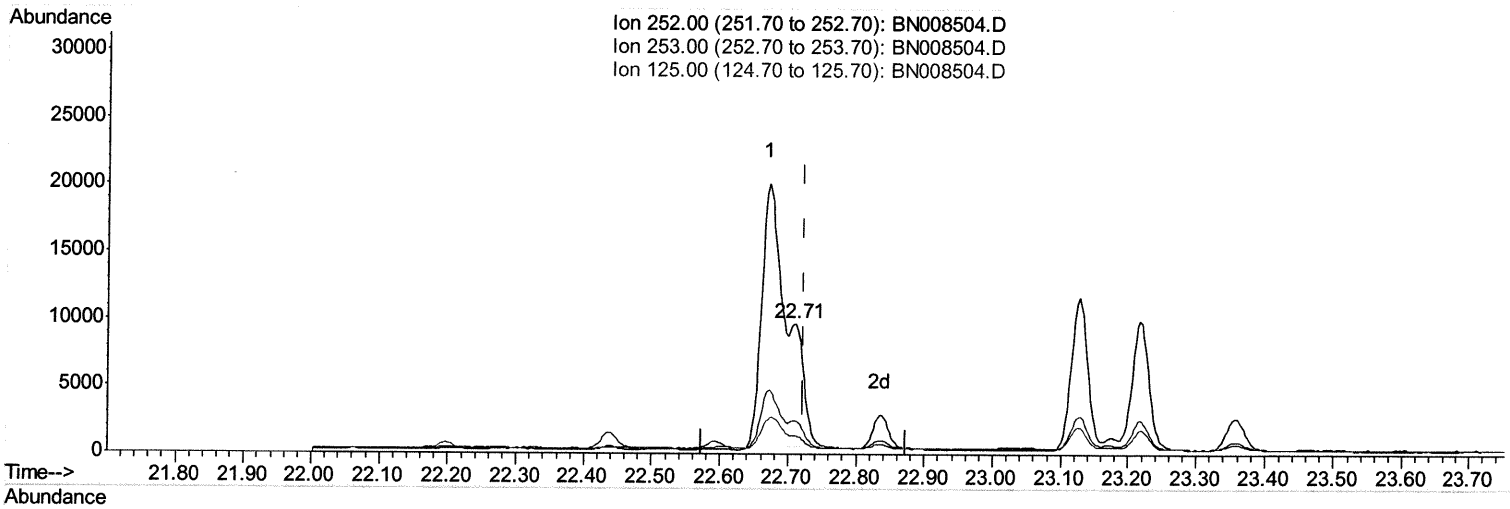
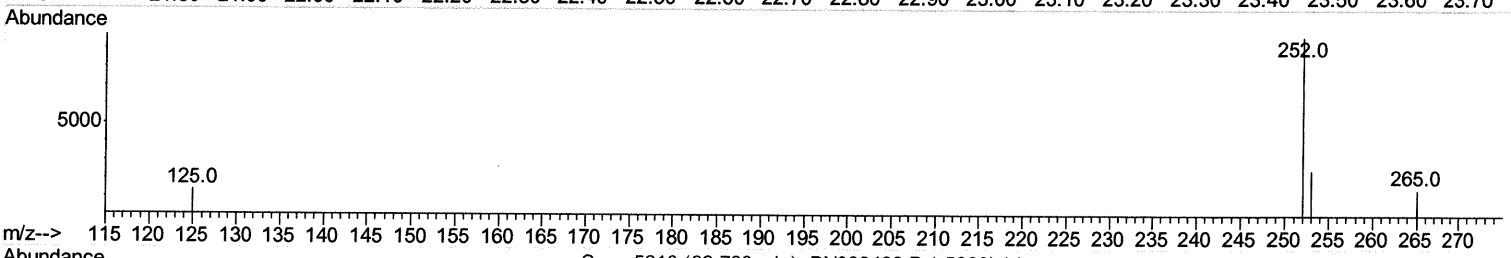
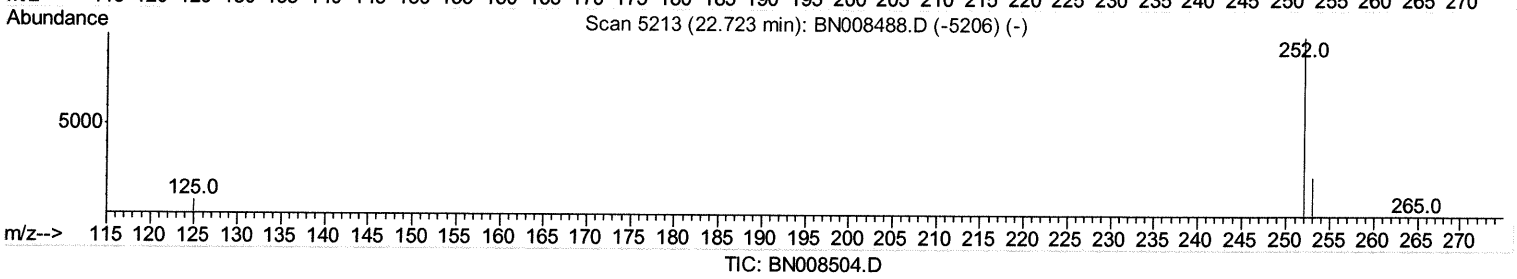
Instrument :
BNA_N
ClientSampleId :
F2J02

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM







TIC: BN008504.D

(22) Benzo(k)fluoranthene

22.712min (-0.012) 0.51ng/ul m JU 11/11/19

response 12976

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	25.84
125.00	18.40	14.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 08 Nov 2019 12:16
Operator : JU
Sample : K5699-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/11/2019 8:08:51 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1527	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6240	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6170m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4792	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	6055	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2630	0.27	ng/ul	-0.01
14) Fluoranthene-d10	18.98	212	5468	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	22283	1.255	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	1136	0.096	ng/ul	98
7) Acenaphthylene	13.90	152	3660	0.233	ng/ul	98
8) Acenaphthene	14.25	153	2442	0.192	ng/ul	99
9) Fluorene	15.25	166	1669	0.120	ng/ul#	98
11) Pentachlorophenol	16.61	266	40	0.030	ng/ul#	81
12) Phenanthrene	16.98	178	3444	0.184	ng/ul	96
13) Anthracene	17.07	178	10728	0.653	ng/ul	99
15) Fluoranthene	19.00	202	21251	0.988	ng/ul	99
17) Pyrene	19.37	202	29900	1.278	ng/ul	99
18) Benzo(a)anthracene	21.13	228	14498	0.869	ng/ul	97
19) Chrysene	21.18	228	14724	0.693	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	40386m	1.790	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	12976m	0.506	ng/ul	
23) Benzo(a)pyrene	23.22	252	17007	0.749	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.45	276	11657	0.451	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.46	278	3043	0.149	ng/ul#	89
26) Benzo(g,h,i)perylene	26.10	276	9561	0.413	ng/ul	99

JU 11/11/19

JU 11/11/19

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