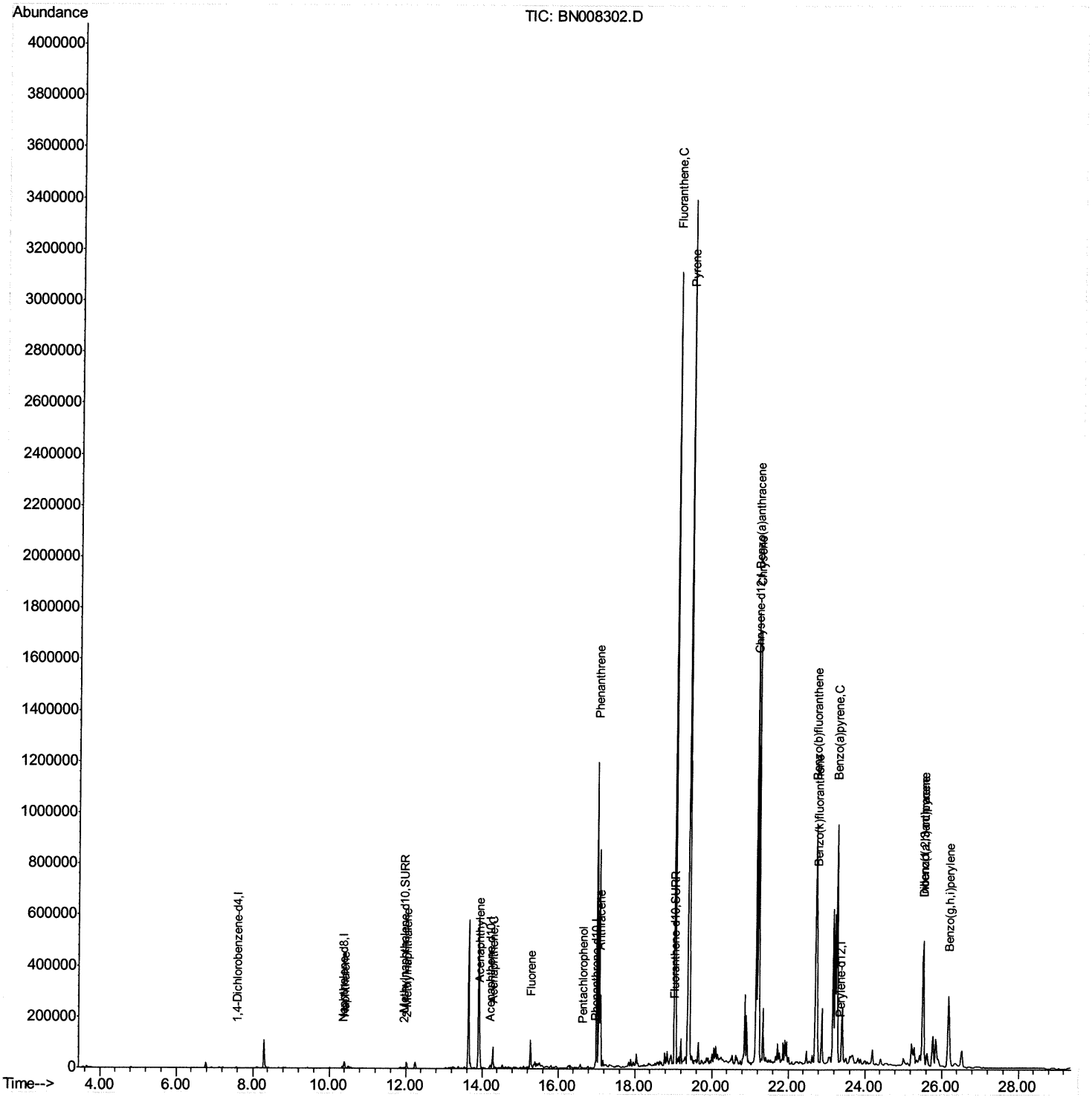
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 22 03:56:48 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 : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP79

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:16 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 22 03:45:10 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 : Mon Oct 21 23:58:15 2019
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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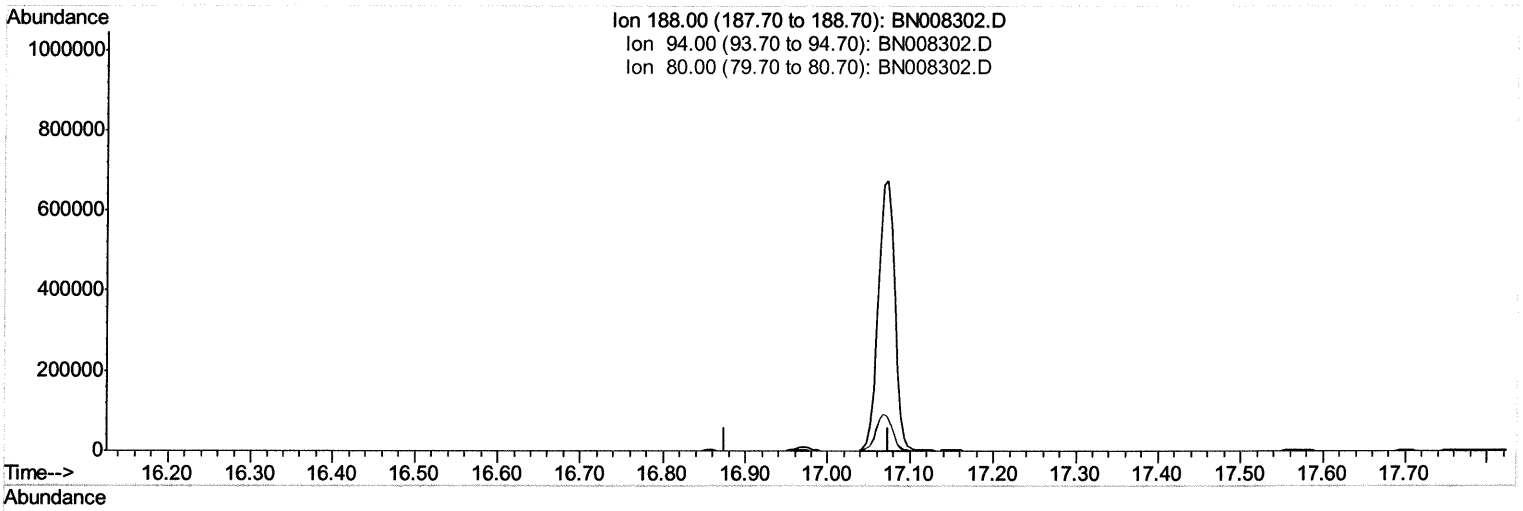
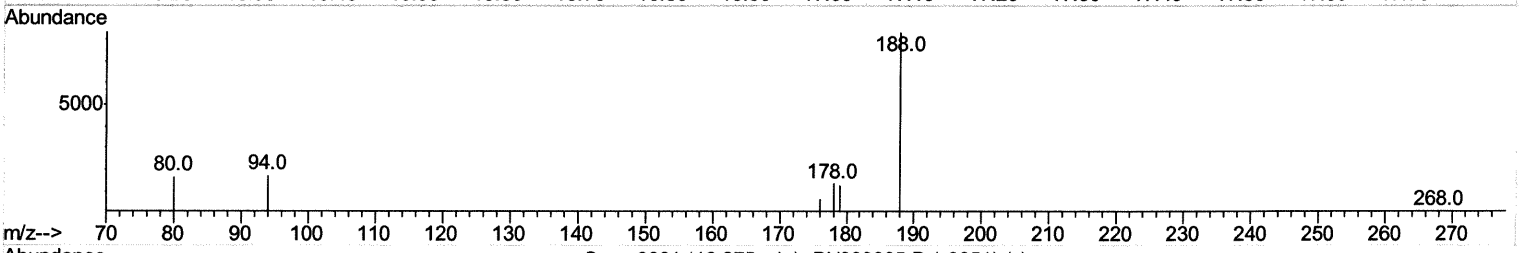
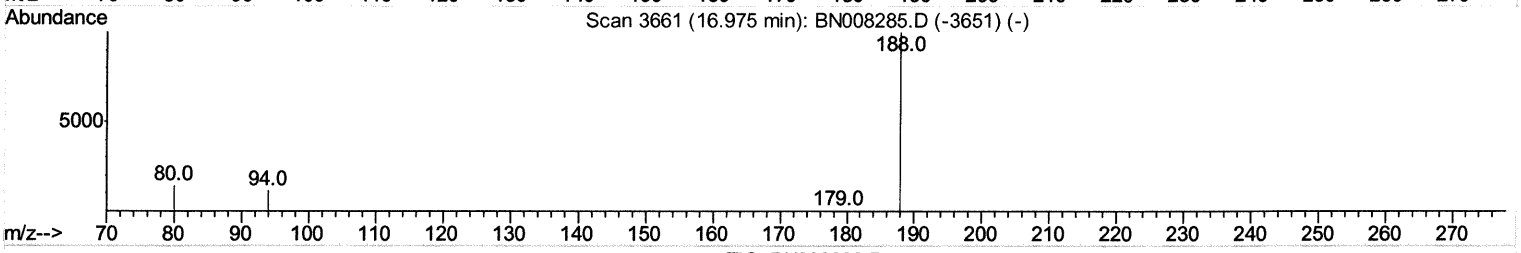
10/22/2019 3:28:16 PM







TIC: BN008302.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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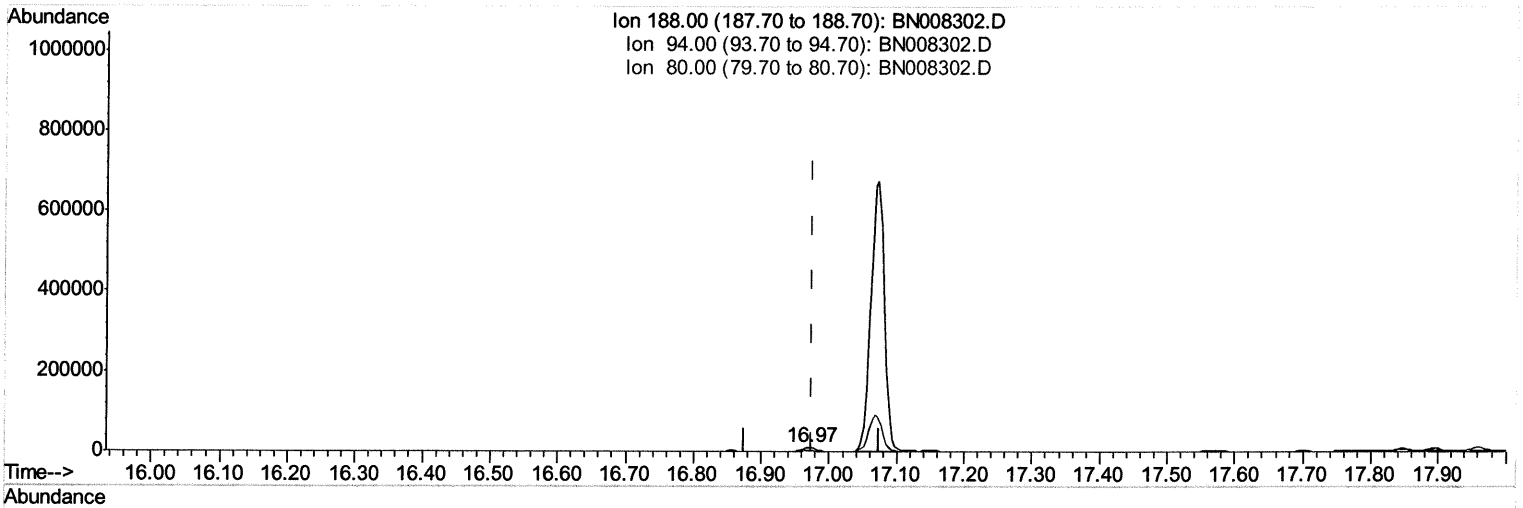

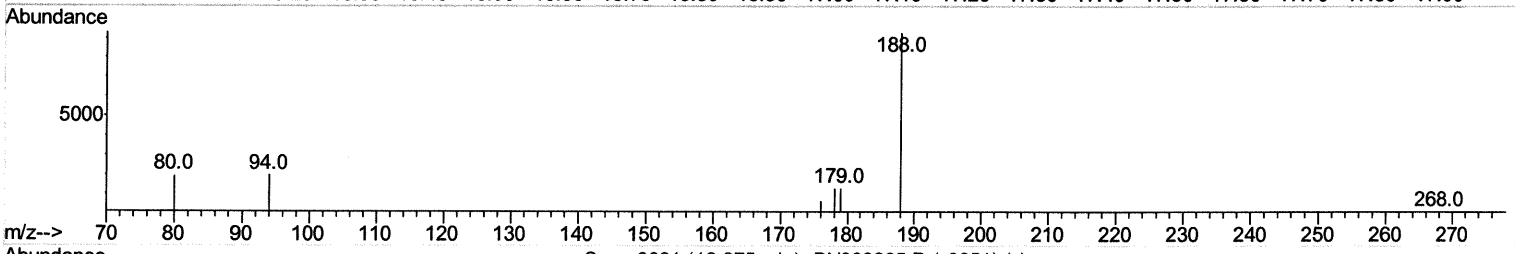

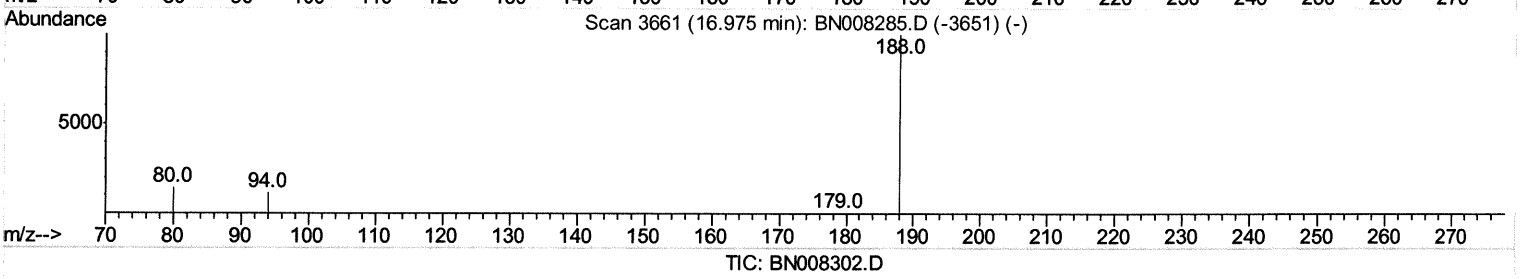

(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m JU 10.23.19

response 12765

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	21.21#
80.00	12.60	20.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 22 03:55:37 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 : Mon Oct 21 23:58:15 2019
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Instrument :
BNA_N
ClientSampleId :
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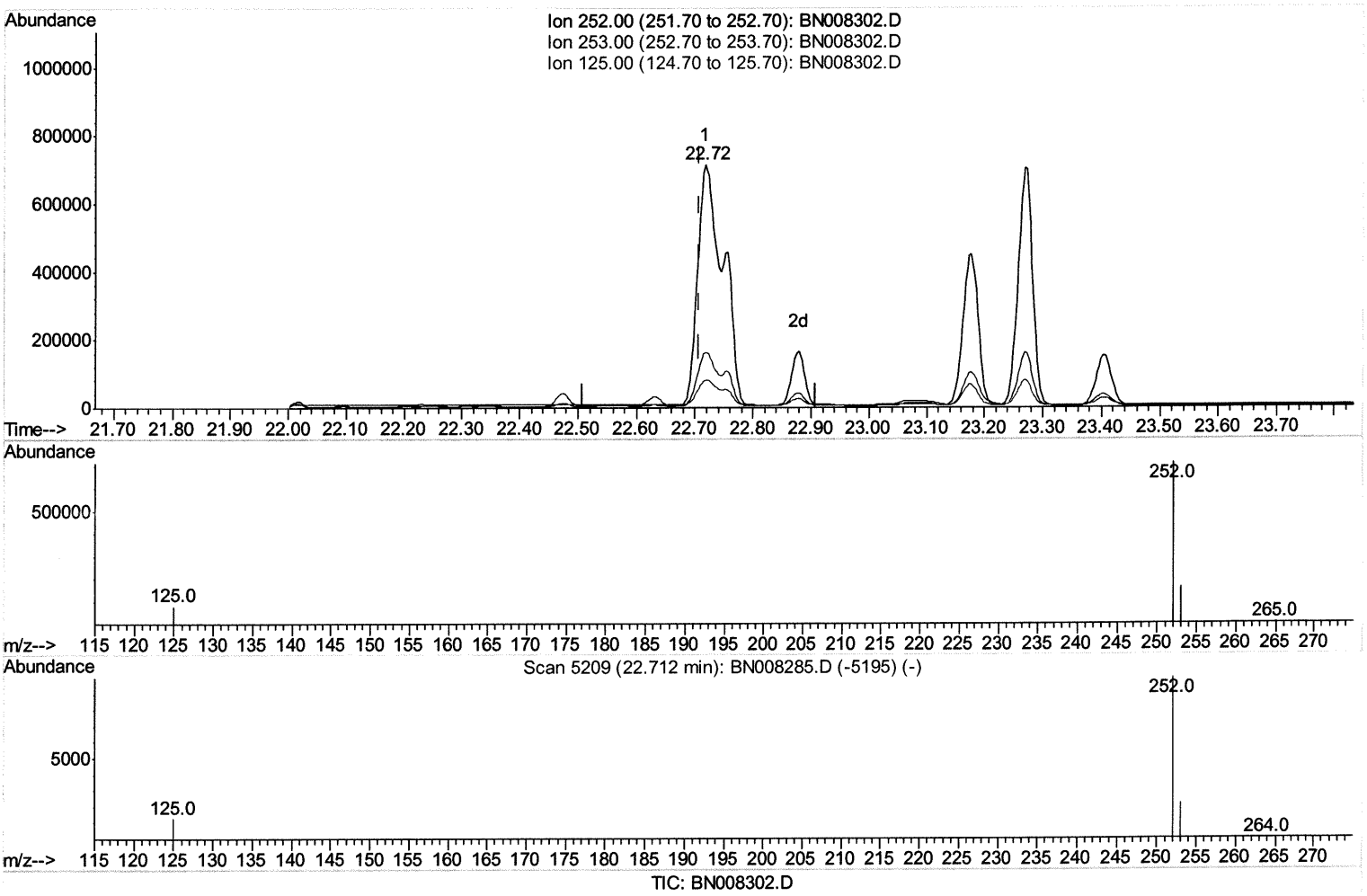
Manual Integrations APPROVED
mohammad
10/22/2019 3:28:16 PM



TIC: BN008302.D

(21) Benzo(b)fluoranthene

22.717min (+0.009) 61.15ng/ul

response 2168317

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.94
125.00	16.20	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
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Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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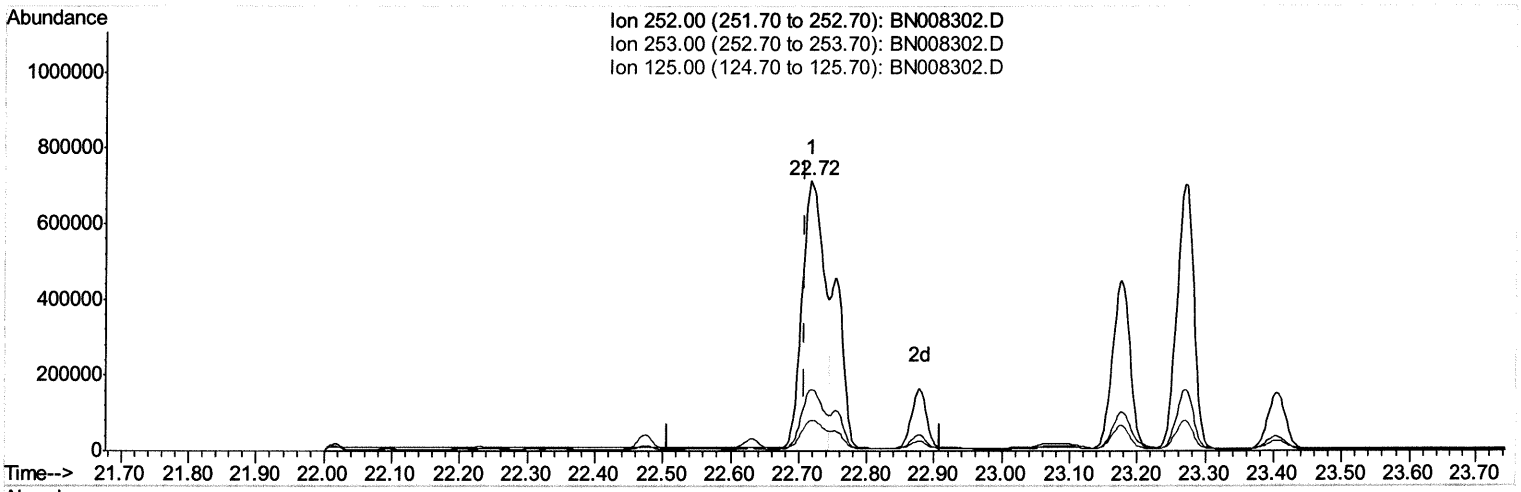
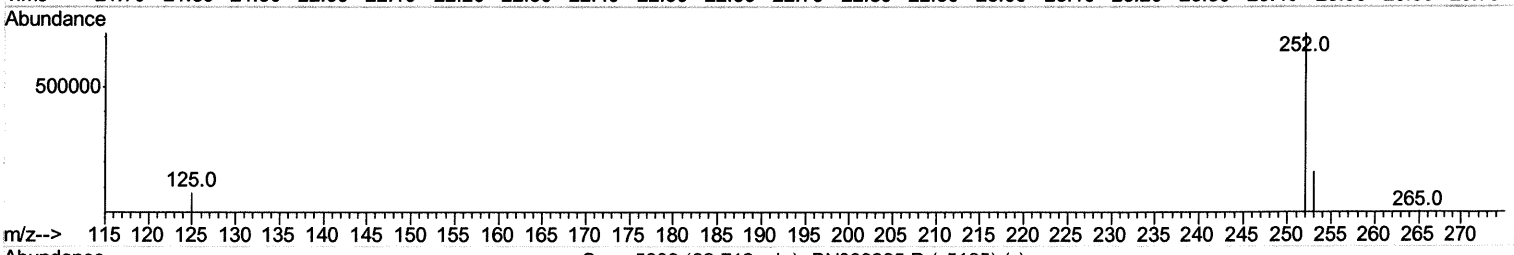
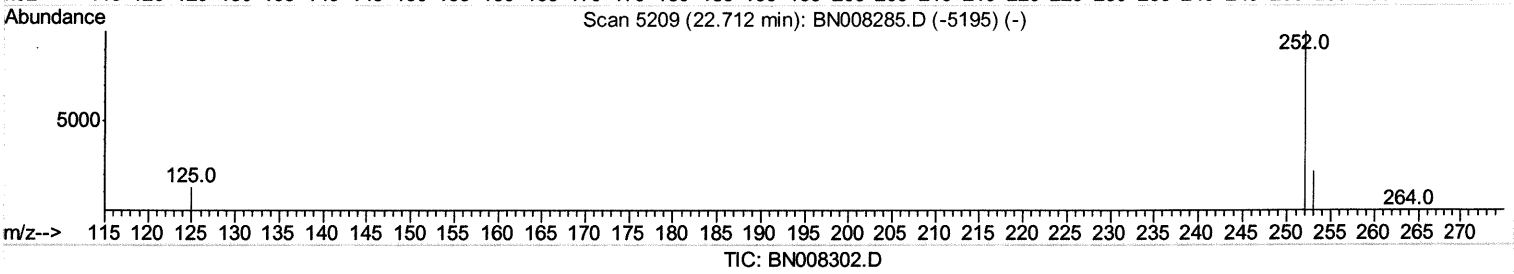
Manual Integrations APPROVED
mohammad
10/22/2019 3:28:16 PM







TIC: BN008302.D

(21) Benzo(b)fluoranthene

22.717min (+0.009) 44.38ng/ul m JL 10.23.19

response 1573814

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.94
125.00	16.20	11.25
0.00	0.00	0.00

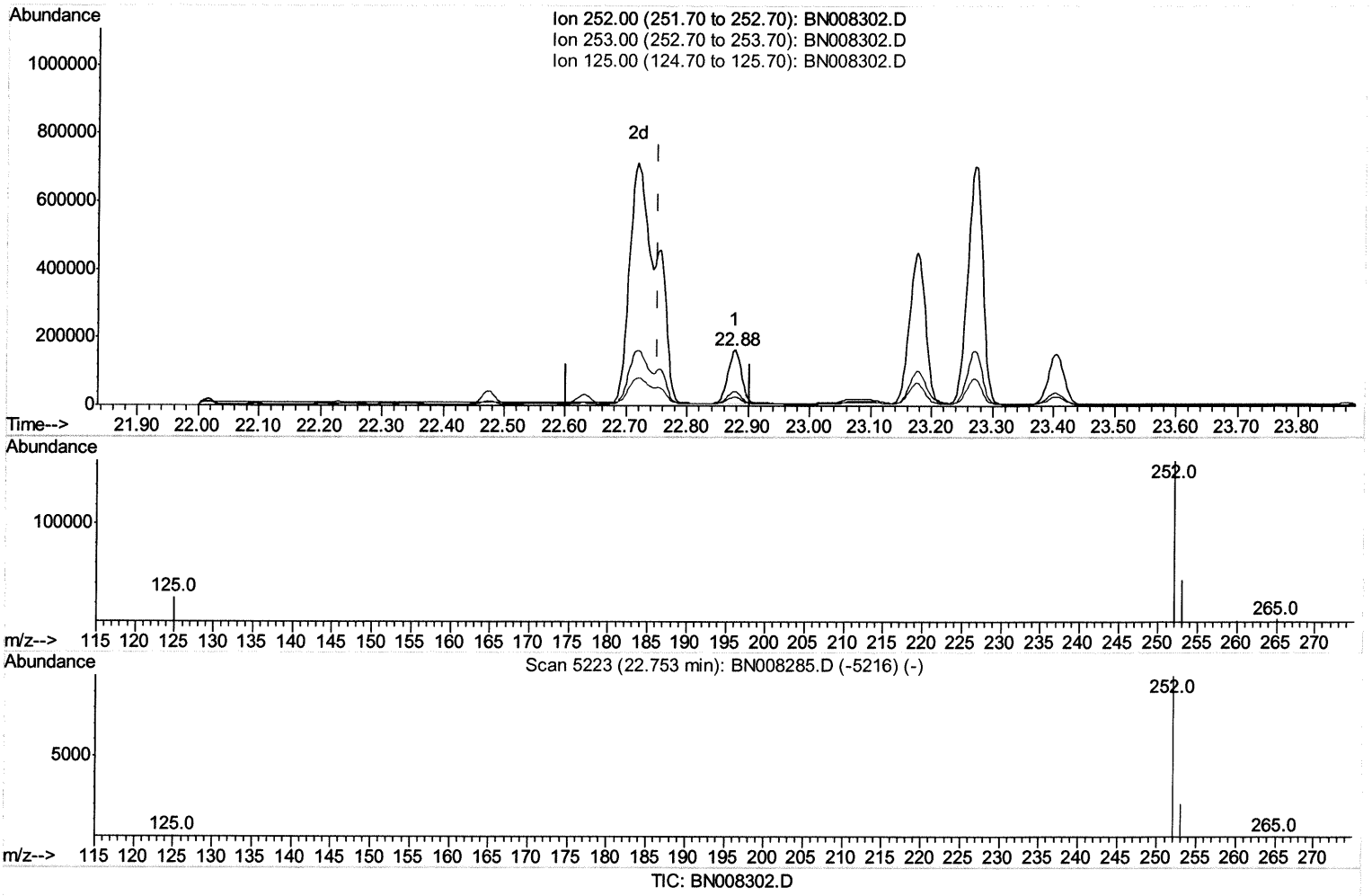
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 22 03:55:37 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 : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP79

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:16 PM



TIC: BN008302.D

(22) Benzo(k)fluoranthene

22.878min (+0.126) 5.92ng/ul

response 237661

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.47
125.00	15.40	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 22 03:55:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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Instrument :
BNA_N
ClientSampleId :
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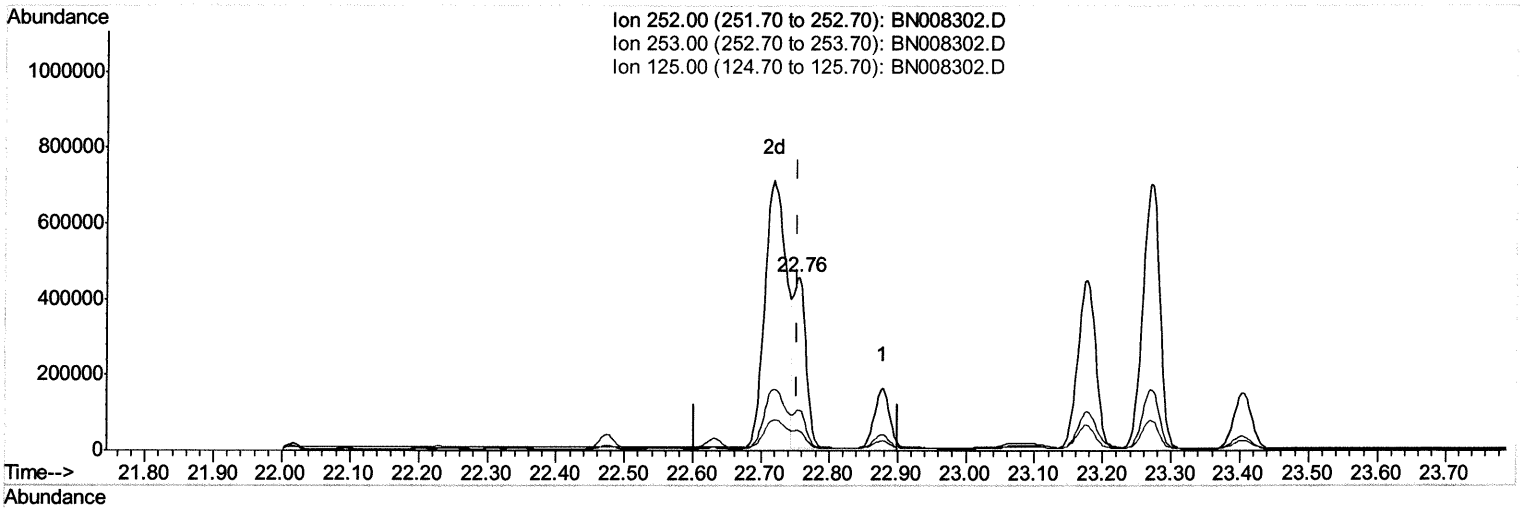
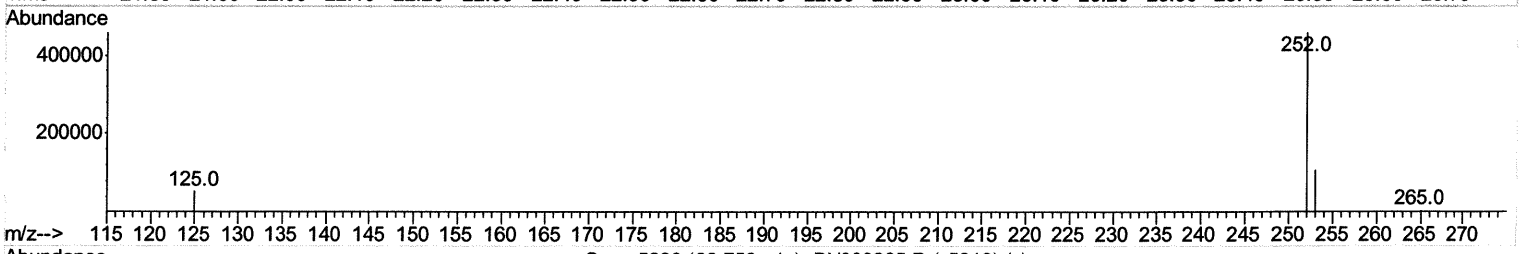
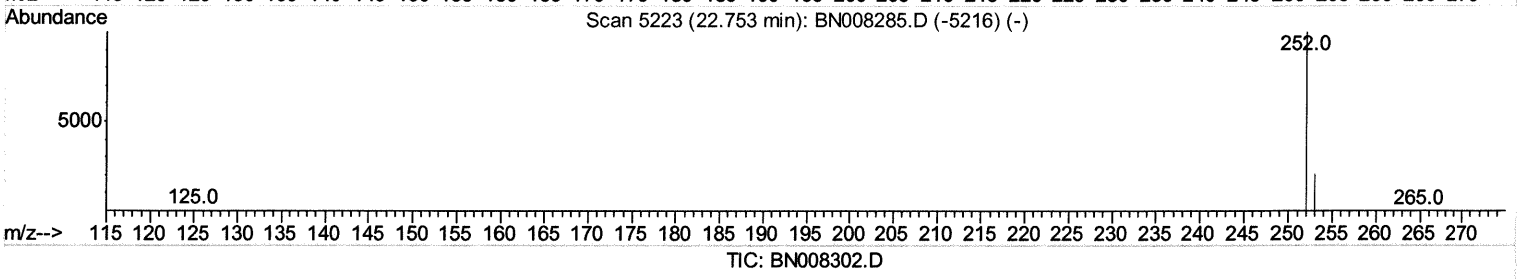
Manual Integrations APPROVED
mohammad
10/22/2019 3:28:16 PM







TIC: BN008302.D

(22) Benzo(k)fluoranthene

22.755min (+0.003) 14.48ng/ul m PA 10.23.19

response 581805

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.57
125.00	15.40	11.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN008302.D
Acq On : 22 Oct 2019 03:12
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP79

Manual Integrations APPROVED
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Quant Time: Oct 22 03:56:48 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9648	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	7457	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12765m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	9947	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	10893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4863	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	13546	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	32273	1.175	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	19009	1.009	ng/ul	100
7) Acenaphthylene	13.94	152	88387	2.488	ng/ul	100
8) Acenaphthene	14.28	153	48280	1.748	ng/ul	98
9) Fluorene	15.28	166	68475	2.183	ng/ul	98
11) Pentachlorophenol	16.64	266	938	0.304	ng/ul	93
12) Phenanthrene	17.01	178	1284561	34.371	ng/ul	99
13) Anthracene	17.10	178	284863	8.661	ng/ul	99
15) Fluoranthene	19.05	202	2707875	54.860	ng/ul	98
17) Pyrene	19.41	202	2836204	71.611	ng/ul	96
18) Benzo(a)anthracene	21.17	228	1533967	42.417	ng/ul	96
19) Chrysene	21.22	228	1609529	36.266	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	1573814m	44.382	ng/ul	99
22) Benzo(k)fluoranthene	22.76	252	581805m	14.484	ng/ul	
23) Benzo(a)pyrene	23.27	252	1217983	32.640	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.52	276	713078	16.225	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.52	278	199483	5.742	ng/ul	99
26) Benzo(g,h,i)perylene	26.18	276	545588	13.538	ng/ul	99

JU 10.23.19

JU 10.23.19

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