

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

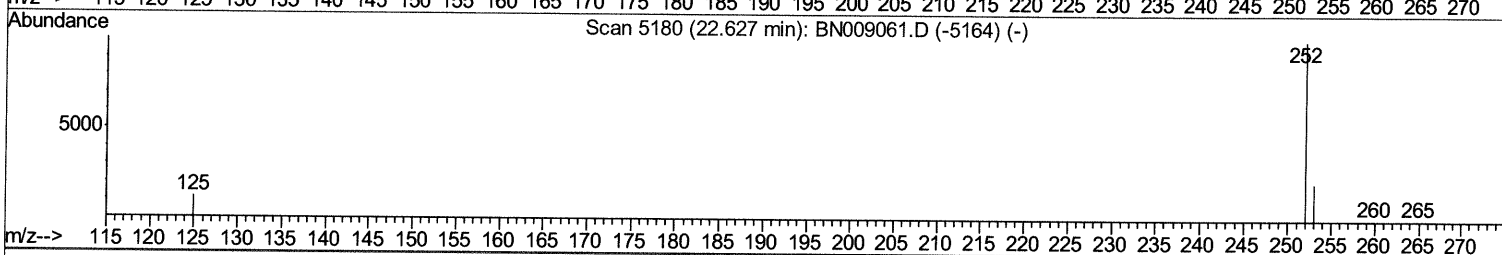
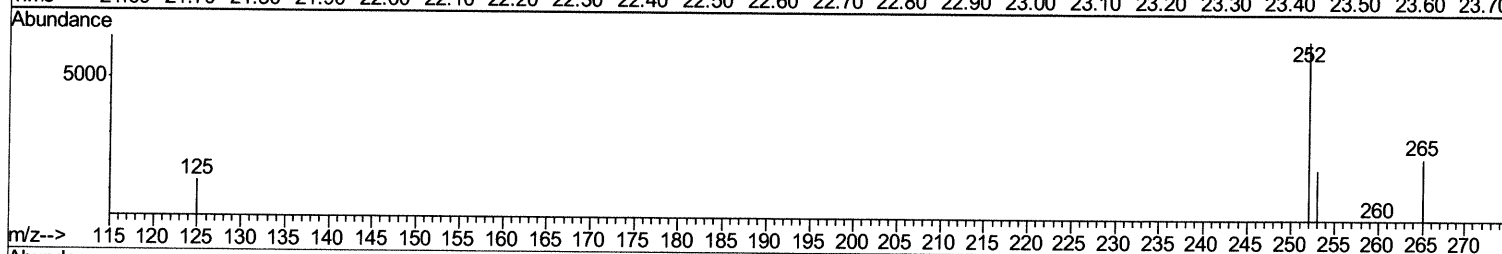
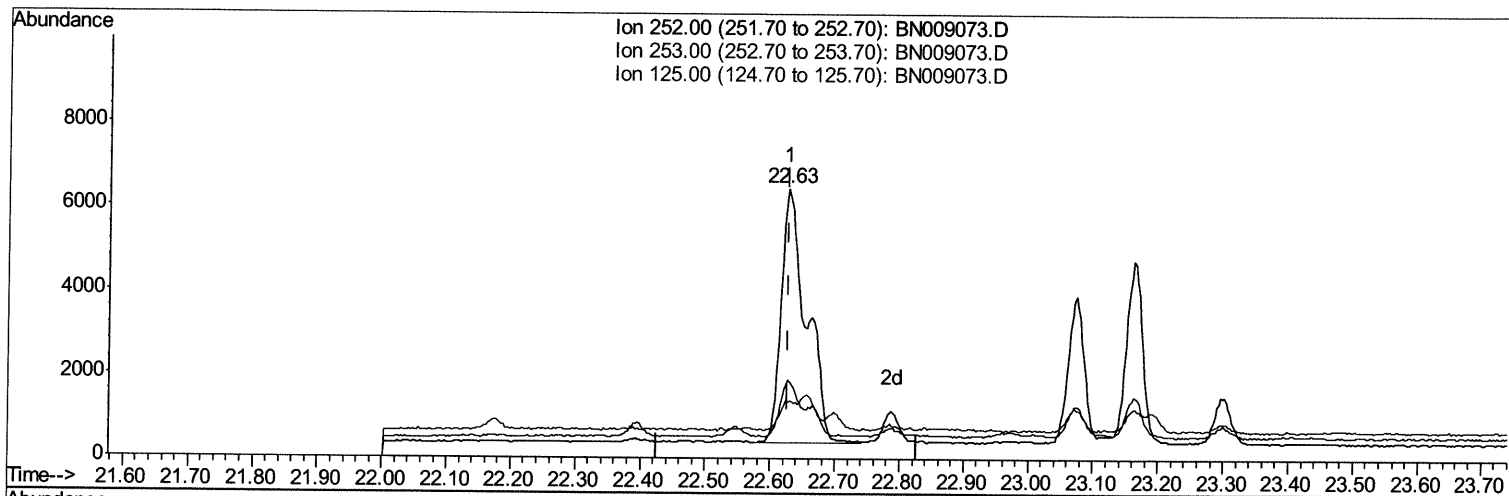
Data File : BN009073.D
Acq On : 20 Dec 2019 18:05
Operator : JU
Sample : K6171-14DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:29 AM

Quant Time: Dec 20 22:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009073.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.41ng/ul

response 16237

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.14
125.00	15.00	20.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

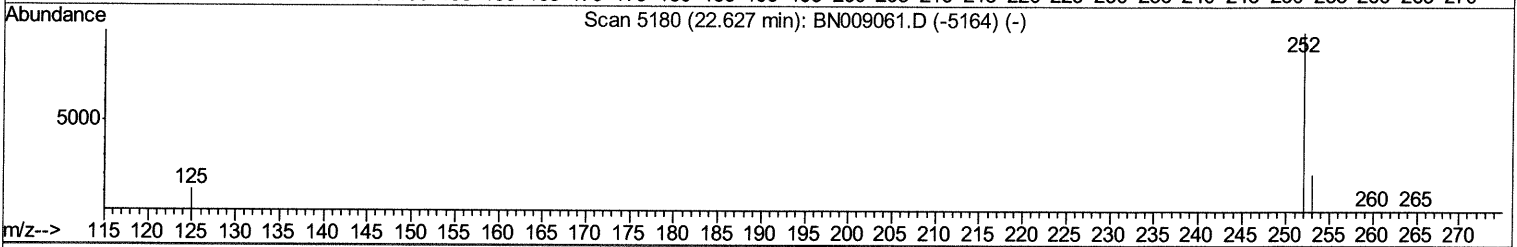
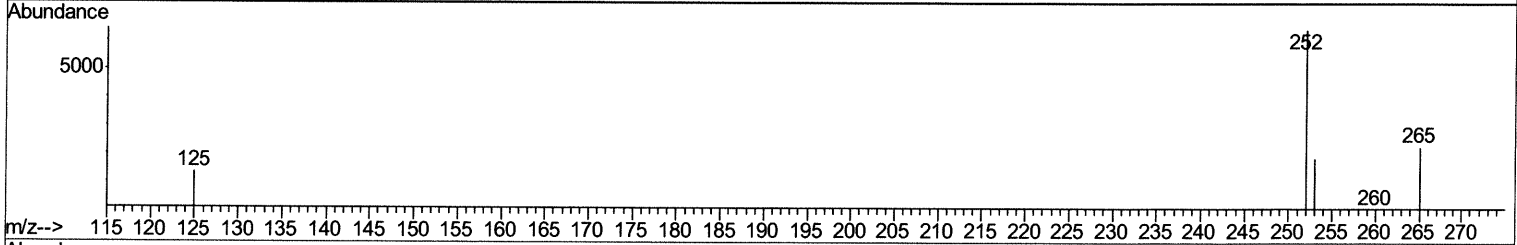
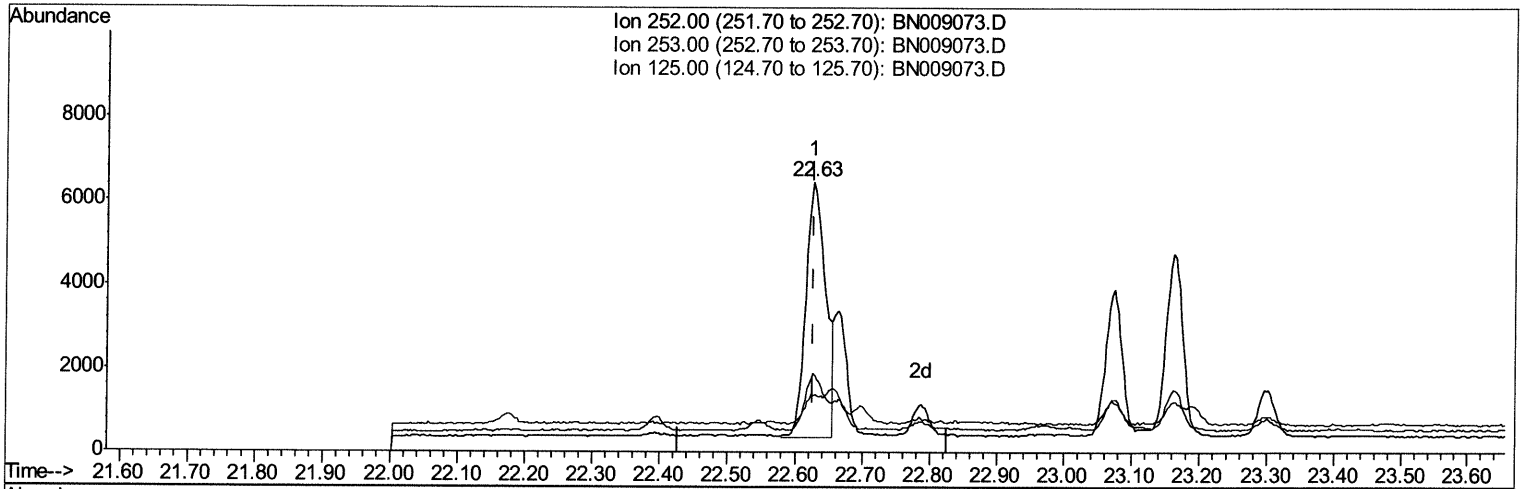
Data File : BN009073.D
Acq On : 20 Dec 2019 18:05
Operator : JU
Sample : K6171-14DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:29 AM

Quant Time: Dec 20 22:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009073.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.32ng/ul m **JU 12/23/19**

response 12609

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.14
125.00	15.00	20.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

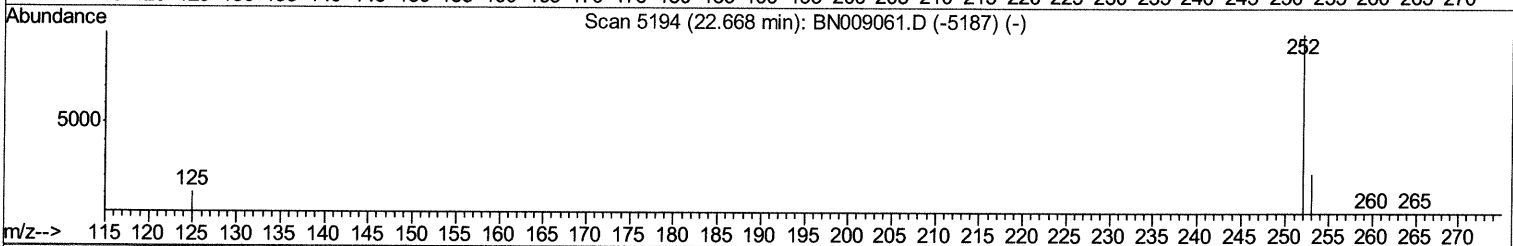
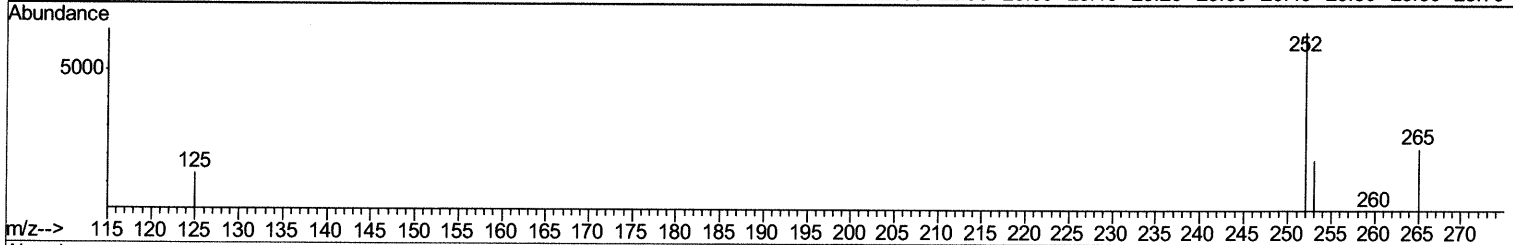
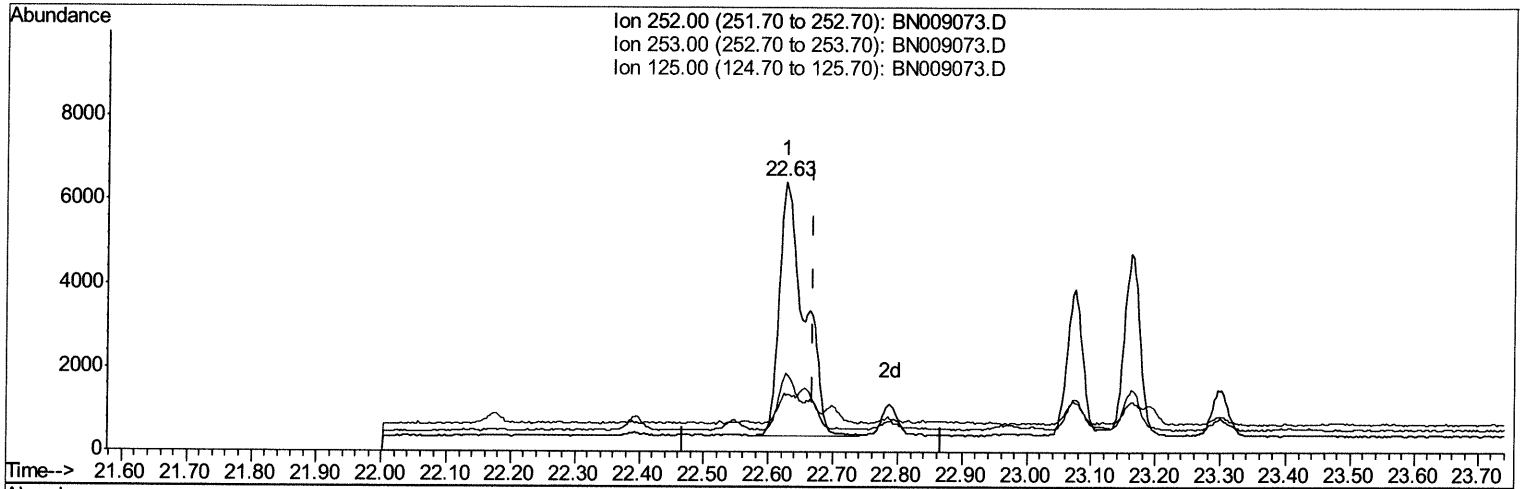
Data File : BN009073.D
Acq On : 20 Dec 2019 18:05
Operator : JU
Sample : K6171-14DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:29 AM

Quant Time: Dec 20 22:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009073.D

(22) Benzo(k)fluoranthene
22.627min (-0.041) 0.41ng/ui
response 16237

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.14#
125.00	15.50	20.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

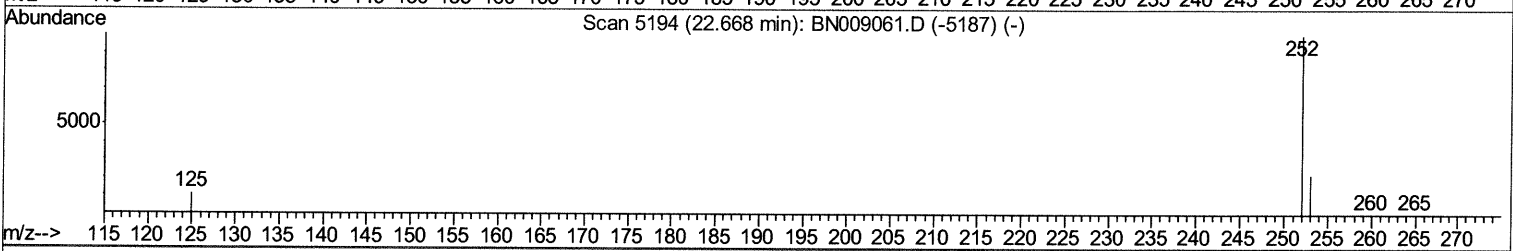
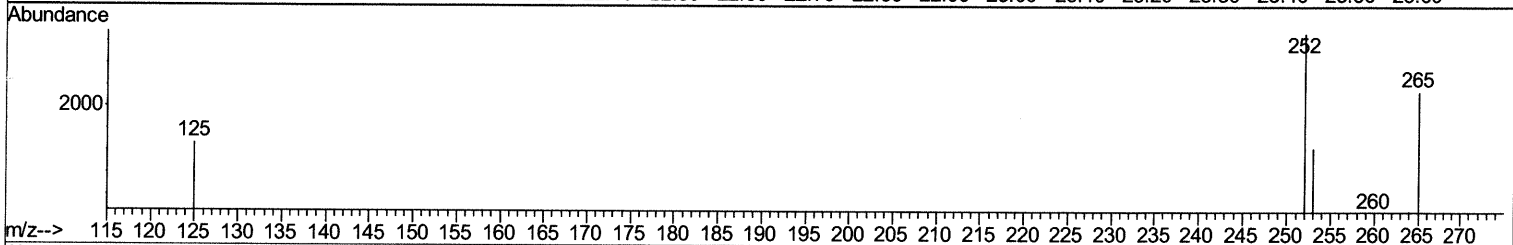
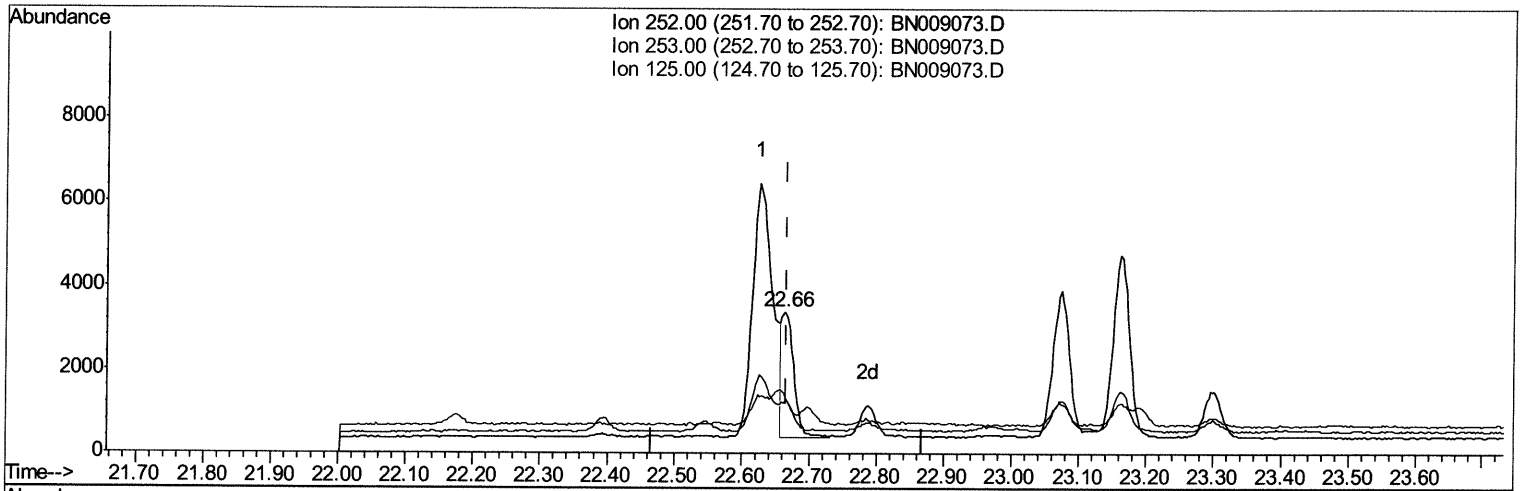
Data File : BN009073.D
Acq On : 20 Dec 2019 18:05
Operator : JU
Sample : K6171-14DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:29 AM

Quant Time: Dec 20 22:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009073.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.10ng/ul m 3412/23/19

response 3850

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	37.46#
125.00	15.50	39.50#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

Data File : BN009073.D
Acq On : 20 Dec 2019 18:05
Operator : JU
Sample : K6171-14DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:29 AM

Quant Time: Dec 20 23:21:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4050	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15103	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7672	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	13732	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8179	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8511	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	616	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1051	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	16.95	178	8275	0.173	ng/ul	98
13) Anthracene	17.05	178	1184	0.028	ng/ul#	86
15) Fluoranthene	18.98	202	22116	0.405	ng/ul	98
17) Pyrene	19.34	202	18605	0.446	ng/ul	98
18) Benzo(a)anthracene	21.10	228	7429	0.205	ng/ul	95
19) Chrysene	21.15	228	9340	0.256	ng/ul	96
21) Benzo(b)fluoranthene	22.63	252	12609m	0.317	ng/ul	3 50 12/23/19
22) Benzo(k)fluoranthene	22.66	252	3850m	0.096	ng/ul	
23) Benzo(a)pyrene	23.16	252	7478	0.215	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.35	276	5823	0.154	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.36	278	1280	0.042	ng/ul#	33
26) Benzo(g,h,i)perylene	25.99	276	5880	0.184	ng/ul	93

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