Quantitation Report (Qedit)

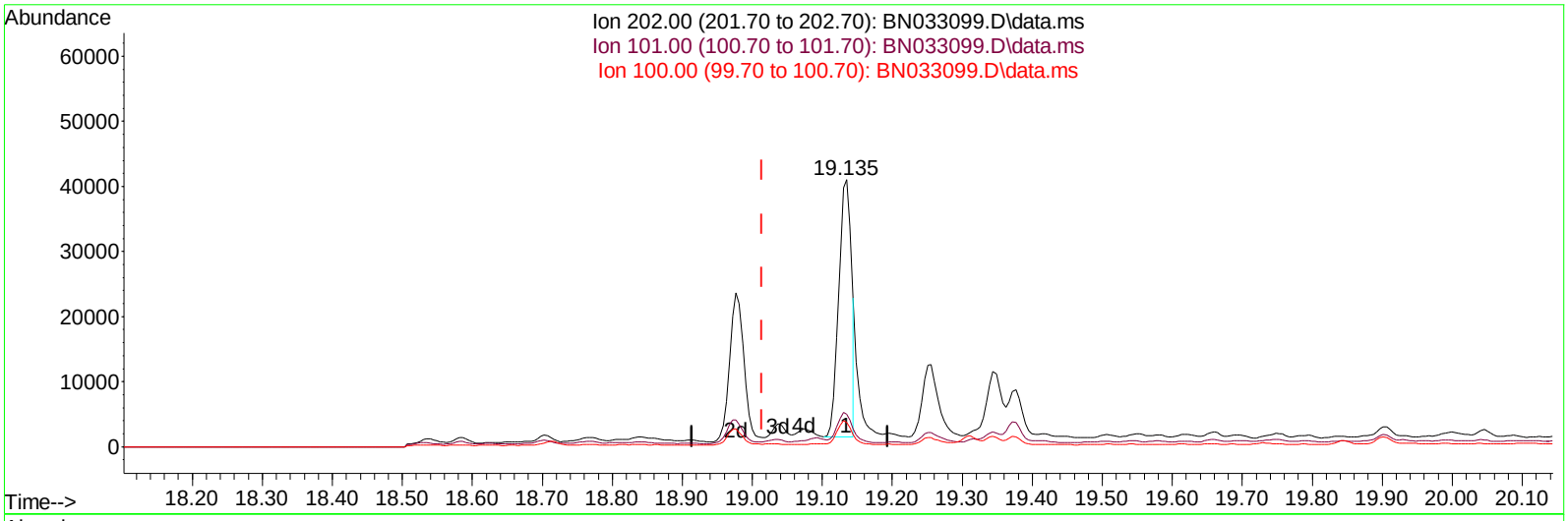
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033099.D
Acq On : 30 Jul 2024 10:45
Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

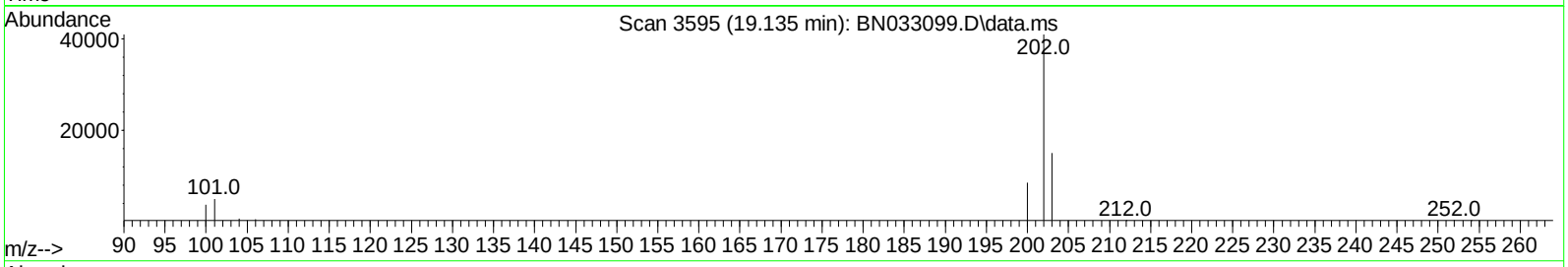
Quant Time: Jul 30 11:19:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

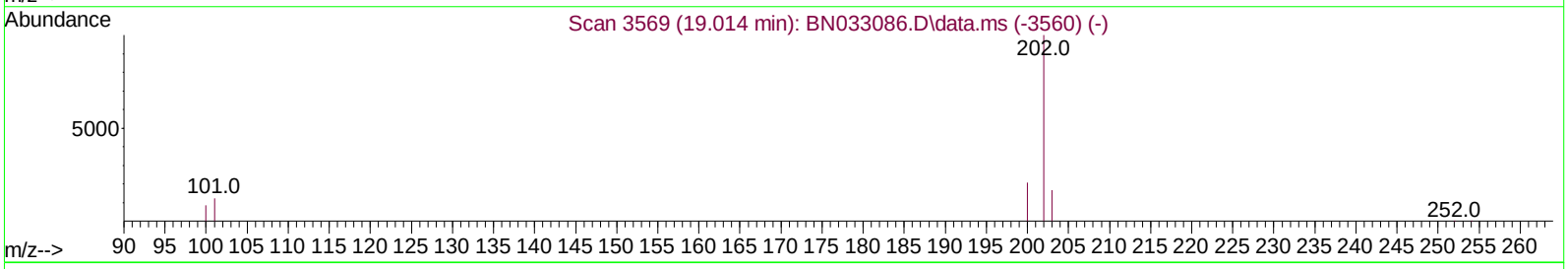
Instrument :
BNA_N
ClientSampleId :
F7E00DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024







TIC: BN033099.D\data.ms

(19) Fluoranthene (C)

19.135min (+ 0.121) 1.12 ng/ul

response 50850

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.15
100.00	10.40	9.07
0.00	0.00	0.00

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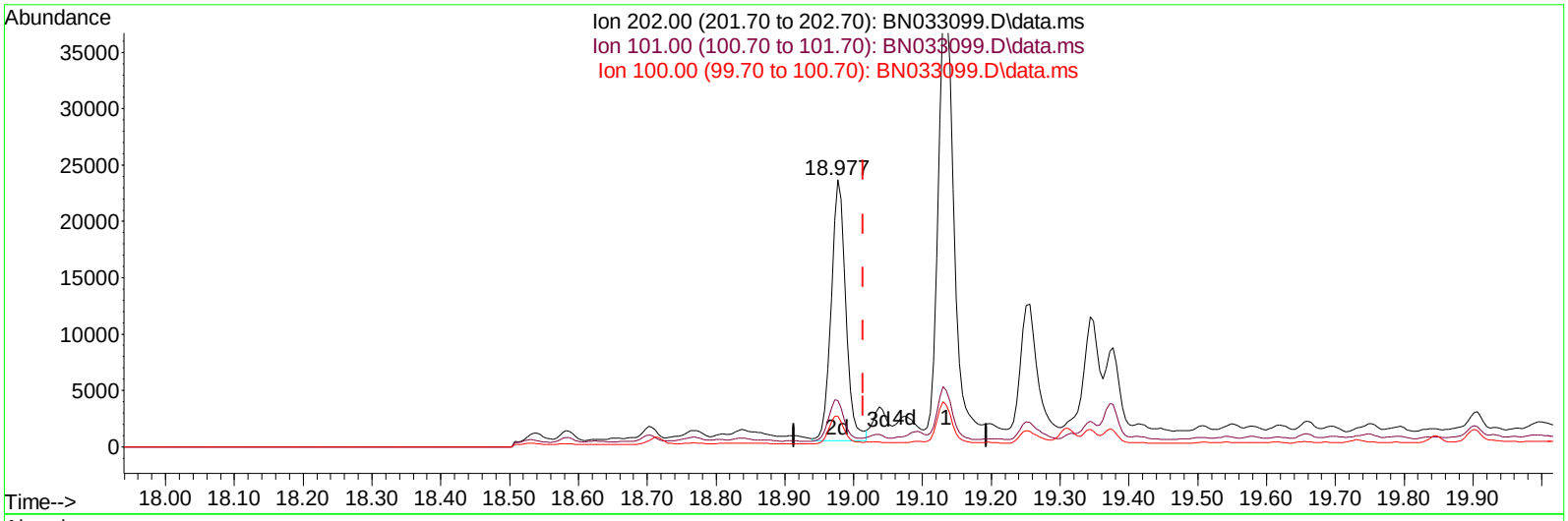

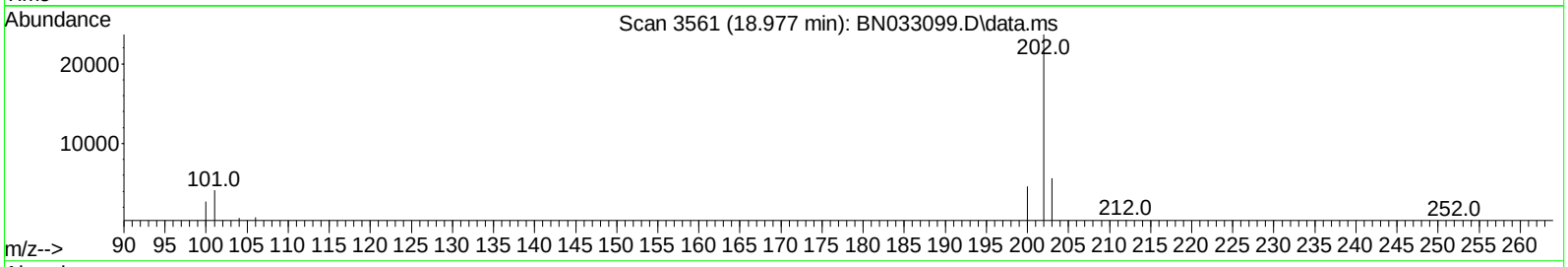

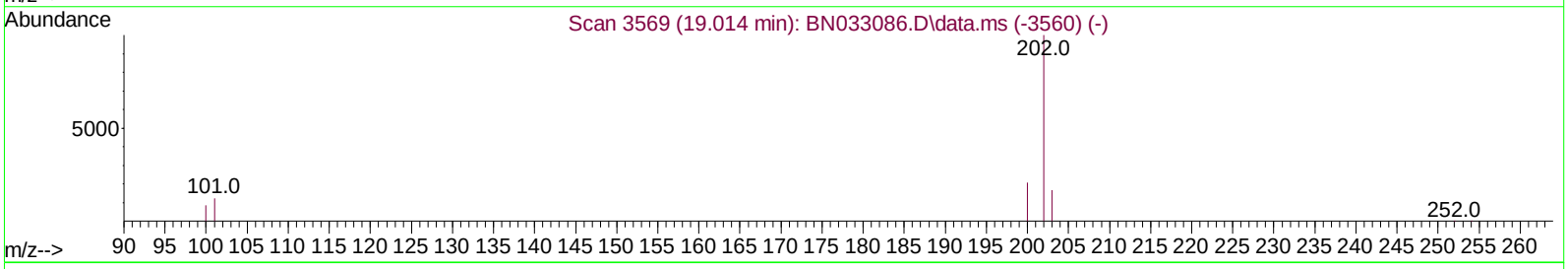

TIC: BN033099.D\data.ms

(19) Fluoranthene (C)

18.977min (-0.037) 0.75 ng/ul m

response 34058

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	17.27#
100.00	10.40	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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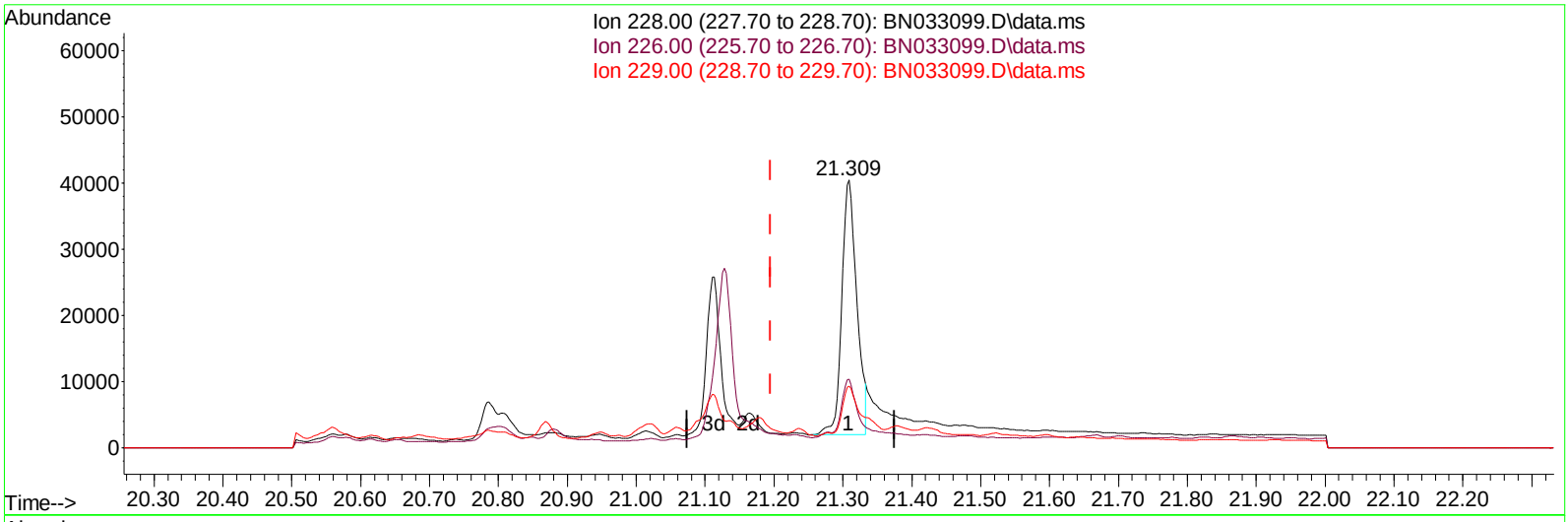

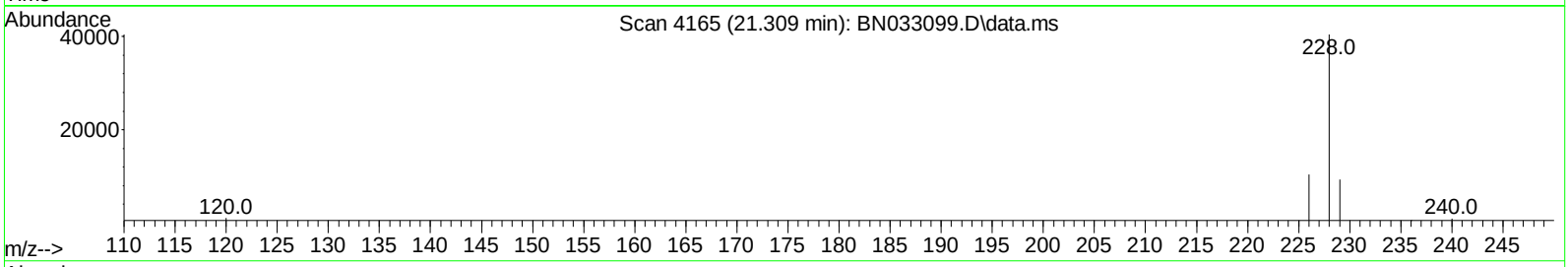

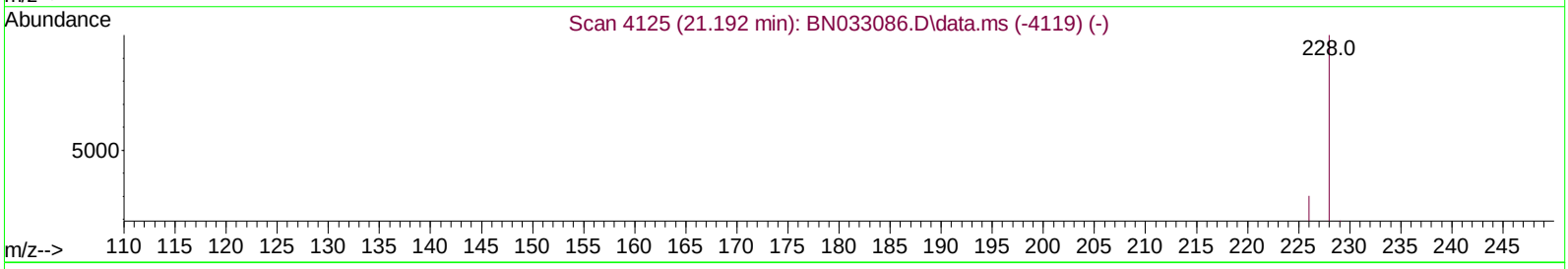

TIC: BN033099.D\data.ms

(22) Chrysene

21.309min (+ 0.114) 1.05 ng/ul

response 58039

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	25.54
229.00	21.30	23.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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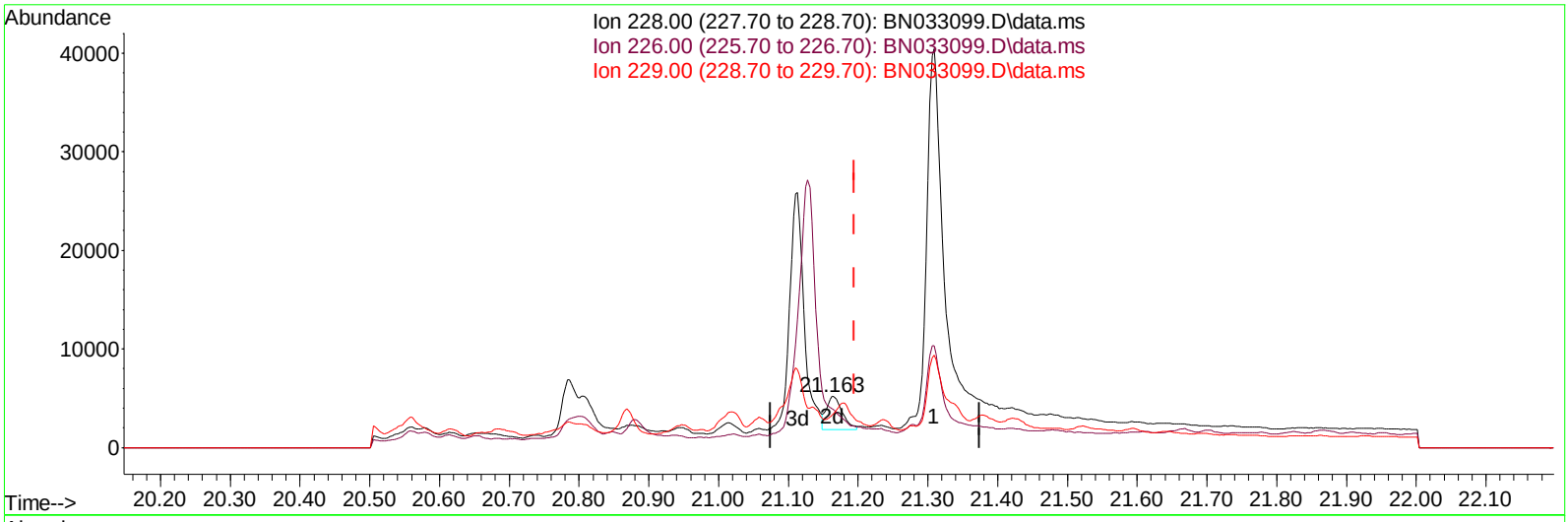

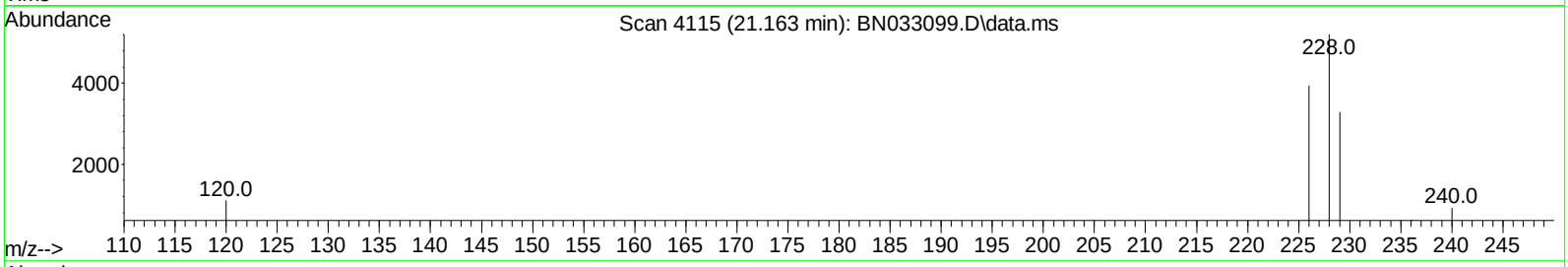

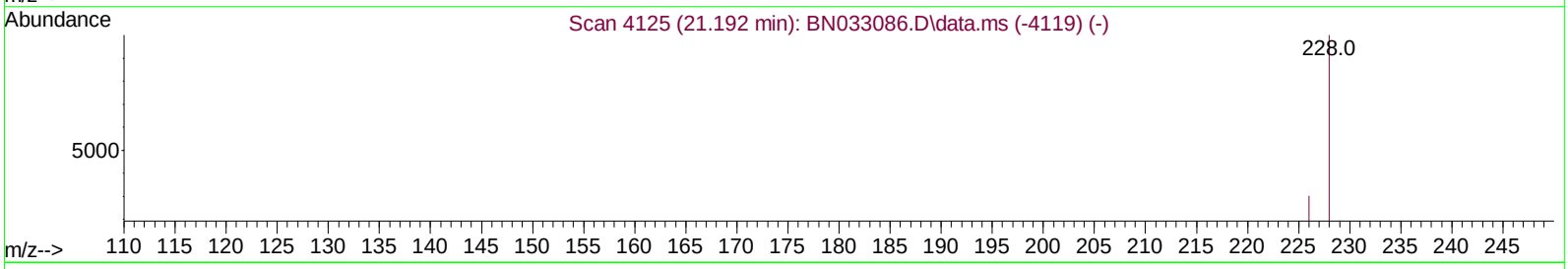

TIC: BN033099.D\data.ms

(22) Chrysene

21.163min (-0.032) 0.10 ng/ul m

response 5243

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	75.71#
229.00	21.30	63.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN033099.D
Acq On : 30 Jul 2024 10:45
Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 30 11:19:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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Instrument :
BNA_N
ClientSampleId :
F7E00DL

Manual IntegrationsAPPROVED

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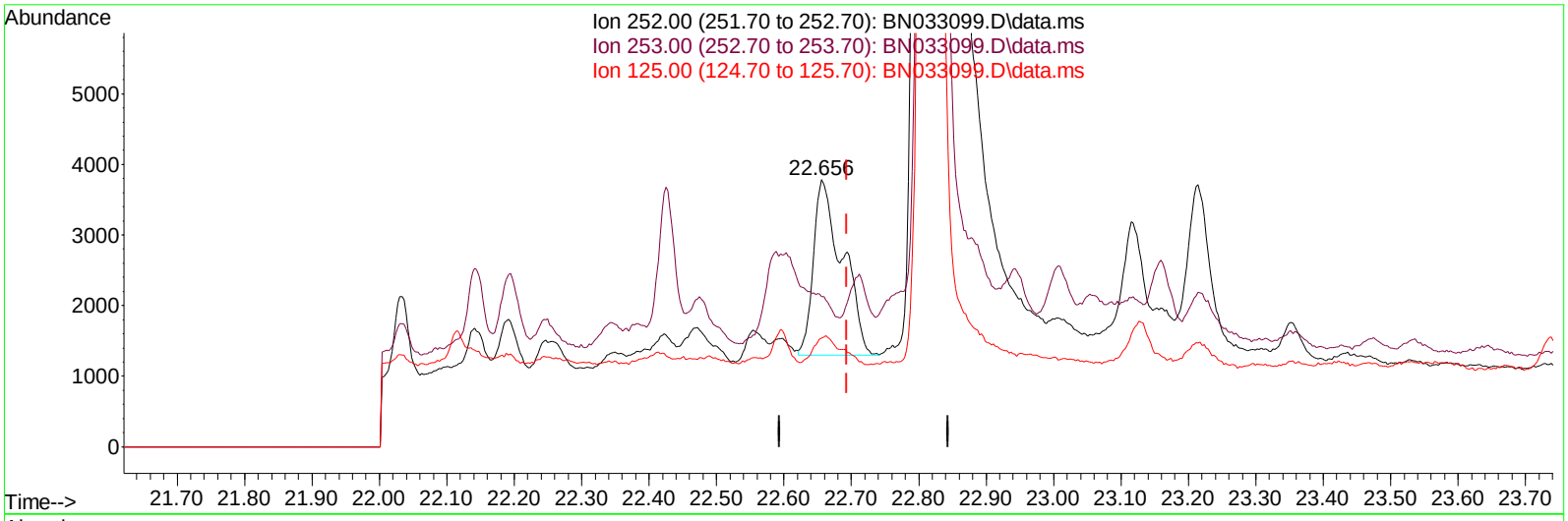

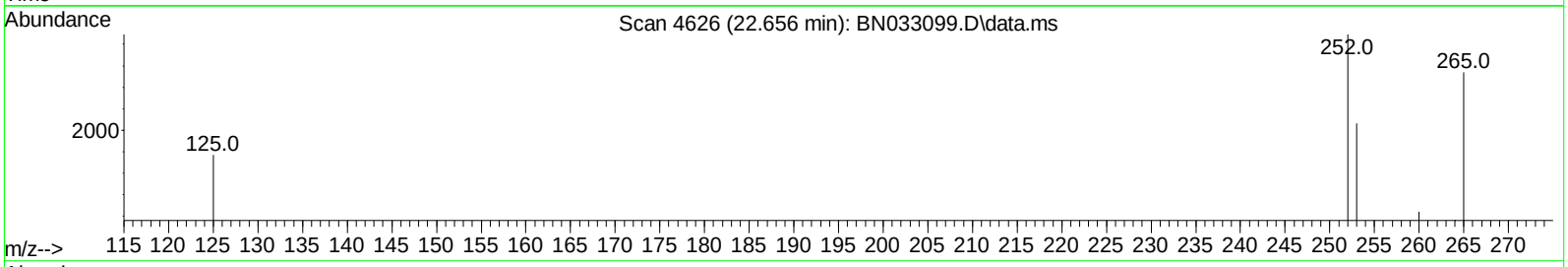

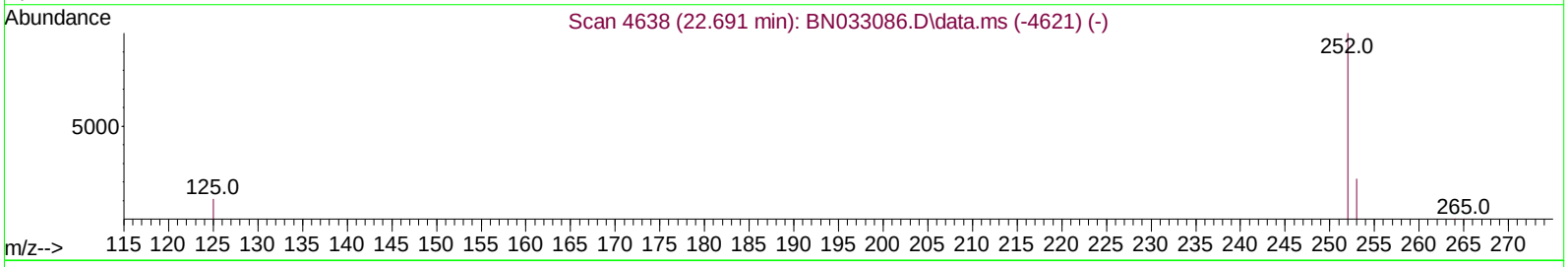

TIC: BN033099.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.038) 0.18 ng/ul

response 7424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	56.31
125.00	25.50	40.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 30 11:19:52 2024
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BNA_N
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Manual IntegrationsAPPROVED

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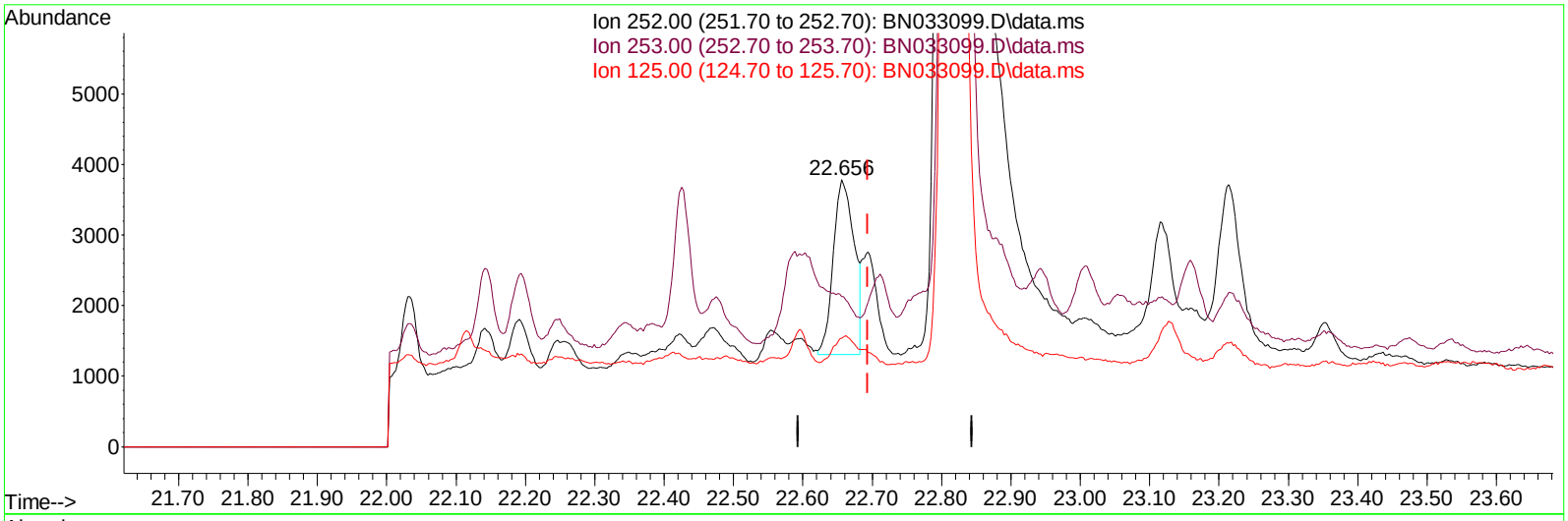

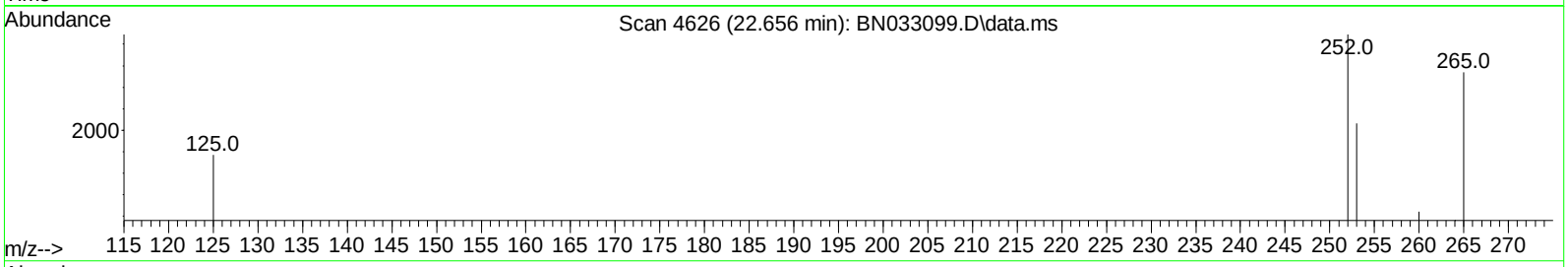

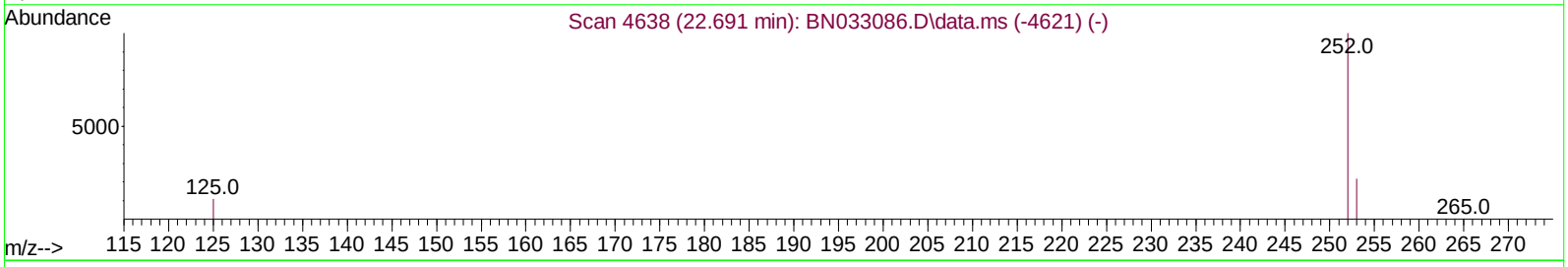

TIC: BN033099.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.038) 0.12 ng/ul m

response 5228

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	56.31
125.00	25.50	40.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033099.D
Acq On : 30 Jul 2024 10:45
Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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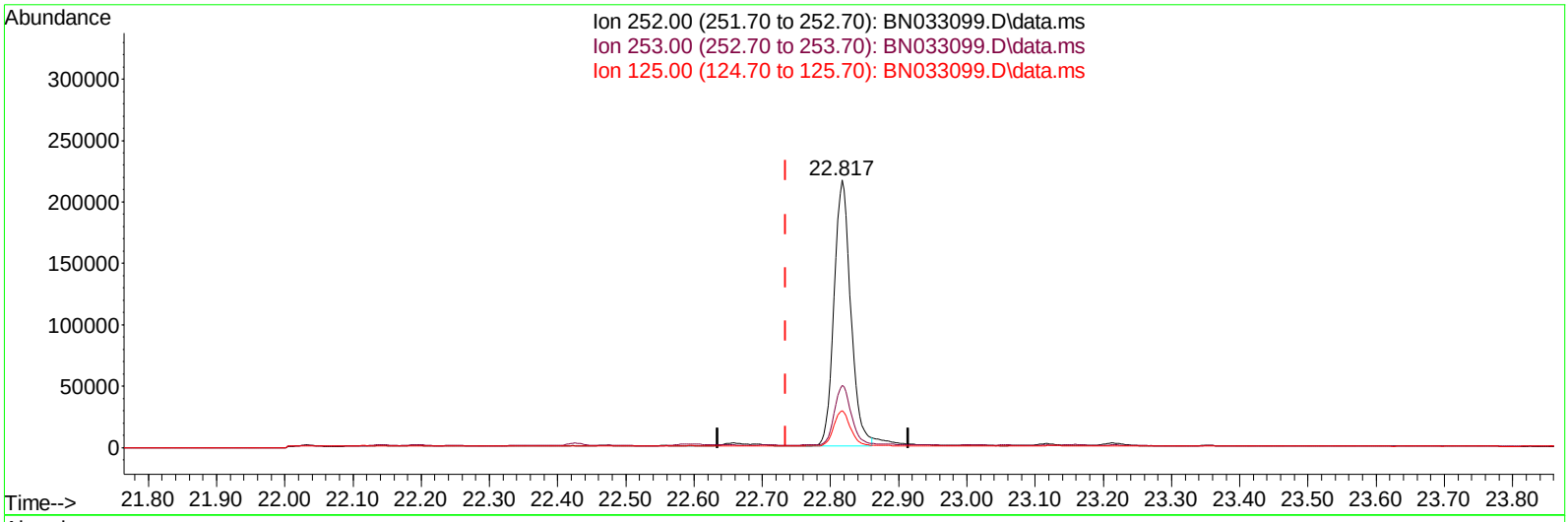

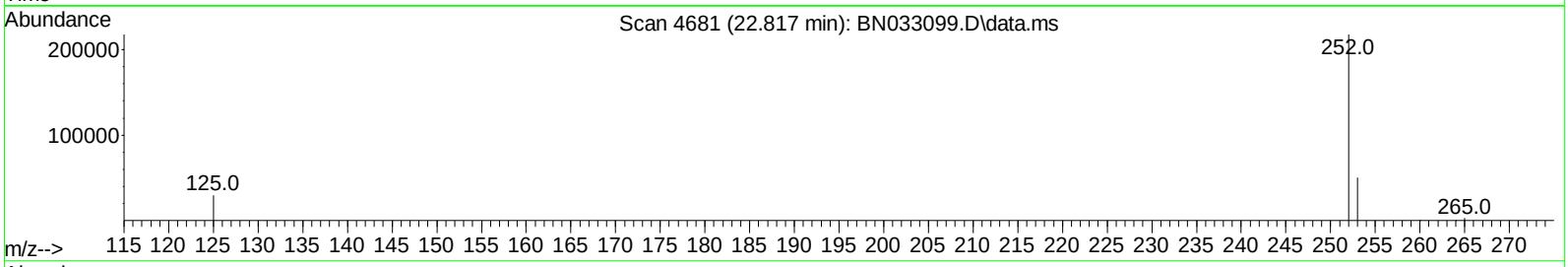

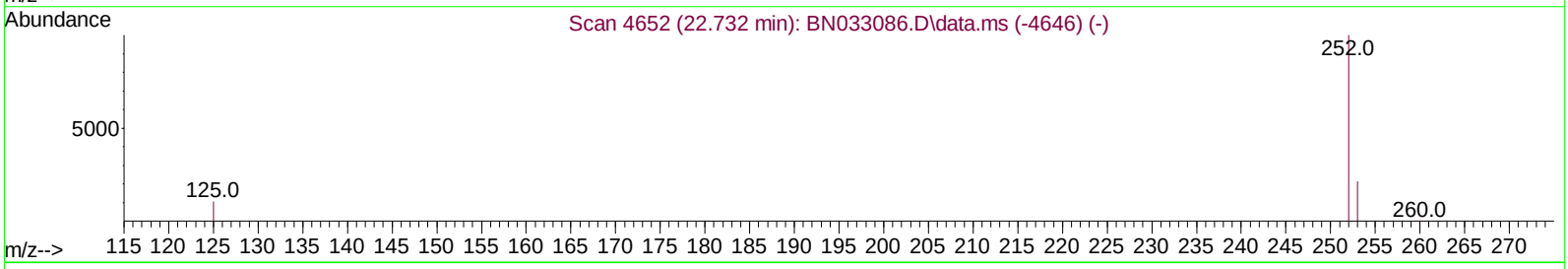

TIC: BN033099.D\data.ms

(25) Benzo(k)fluoranthene

22.817min (+ 0.082) 7.30 ng/ul

response 367891

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.29#
125.00	26.10	13.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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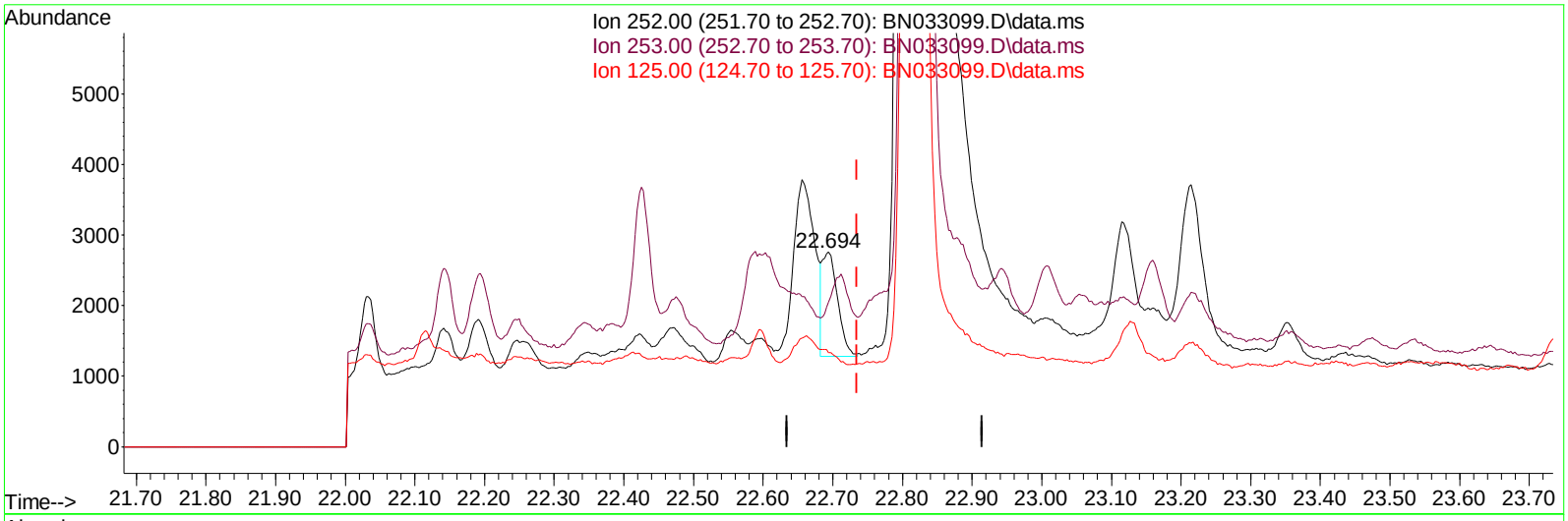

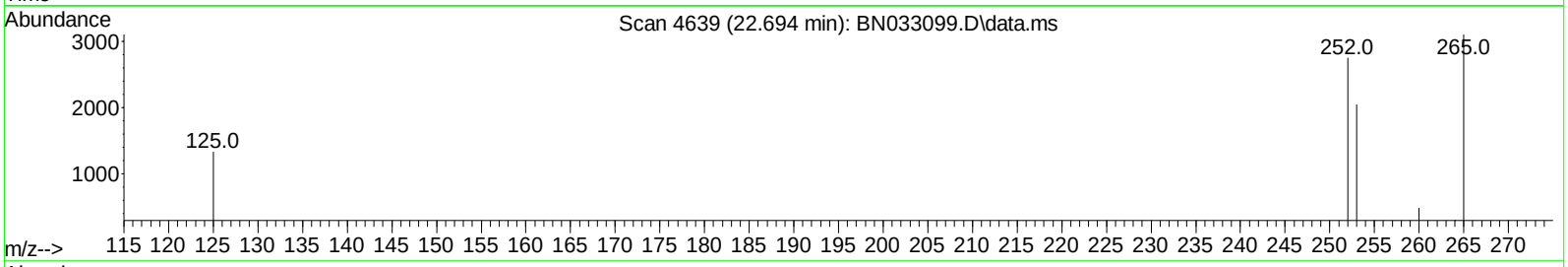

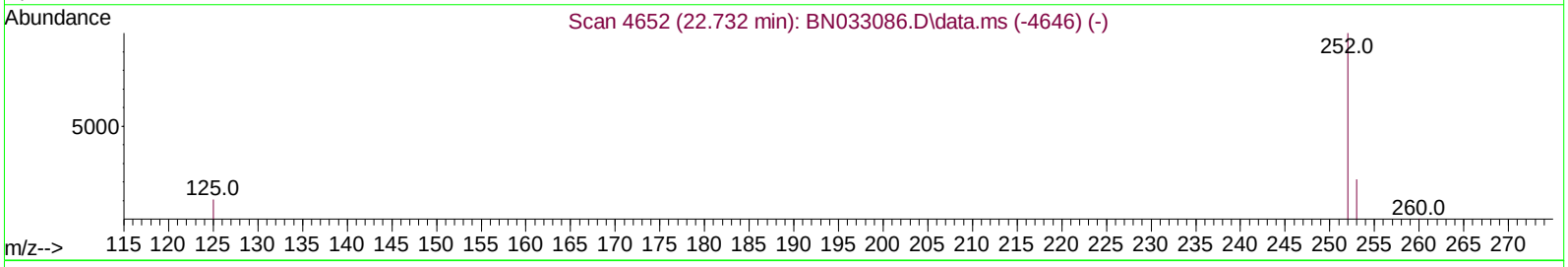

TIC: BN033099.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.041) 0.04 ng/ul m

response 2218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	74.37#
125.00	26.10	48.40#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2365	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.256	136	8142	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.139	164	6620	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.903	188	13321	0.400	ng/ul	-0.04
17) Chrysene-d12	21.128	240	13835	0.400	ng/ul	-0.03
23) Perylene-d12	23.305	264	14395	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	867	0.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.857	152	256	0.019	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	656	0.017	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.306	128	26400	1.263	ng/ul	94
7) 2-Methylnaphthalene	11.934	142	18179	1.283	ng/ul	96
8) 1-Methylnaphthalene	12.154	142	5879	0.384	ng/ul	100
10) Acenaphthylene	13.856	152	262463	9.688	ng/ul	97
11) Acenaphthene	14.199	153	9456	0.464	ng/ul	95
12) Fluorene	15.198	166	63914	2.691	ng/ul	99
15) Phenanthrene	16.945	178	34611	0.969	ng/ul#	91
16) Anthracene	17.034	178	226483	7.050	ng/ul	97
19) Fluoranthene	18.977	202	34058m	0.748	ng/ul	
20) Pyrene	19.344	202	15293	0.313	ng/ul#	94
21) Benzo(a)anthracene	21.113	228	35067	0.743	ng/ul#	67
22) Chrysene	21.163	228	5243m	0.095	ng/ul	
24) Benzo(b)fluoranthene	22.656	252	5228m	0.124	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	2218m	0.044	ng/ul	
26) Benzo(a)pyrene	23.214	252	5458	0.138	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.493	276	1421	0.024	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.477	278	1066	0.022	ng/ul#	1

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

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