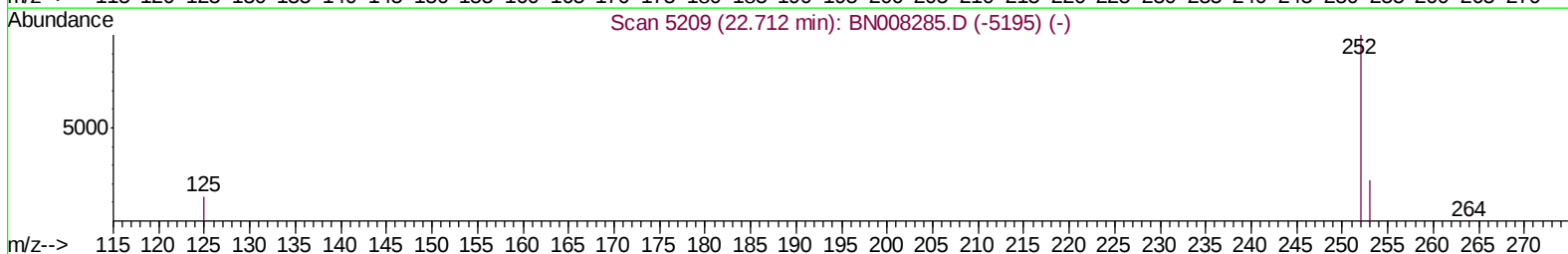
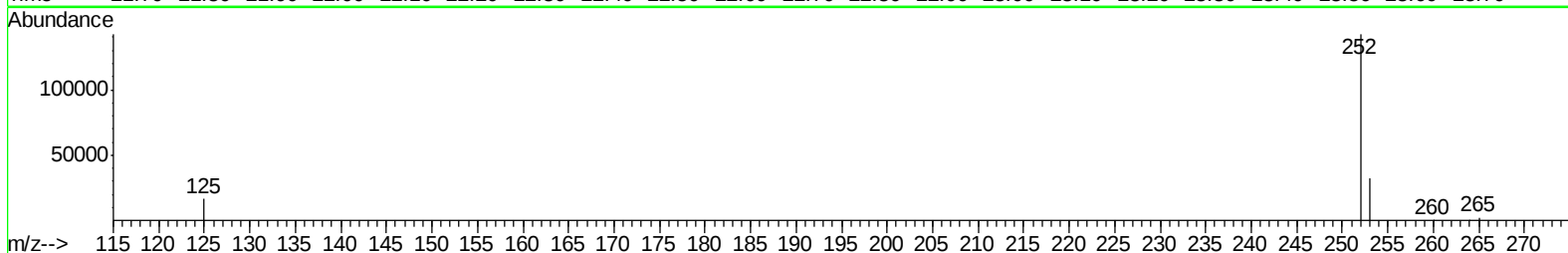
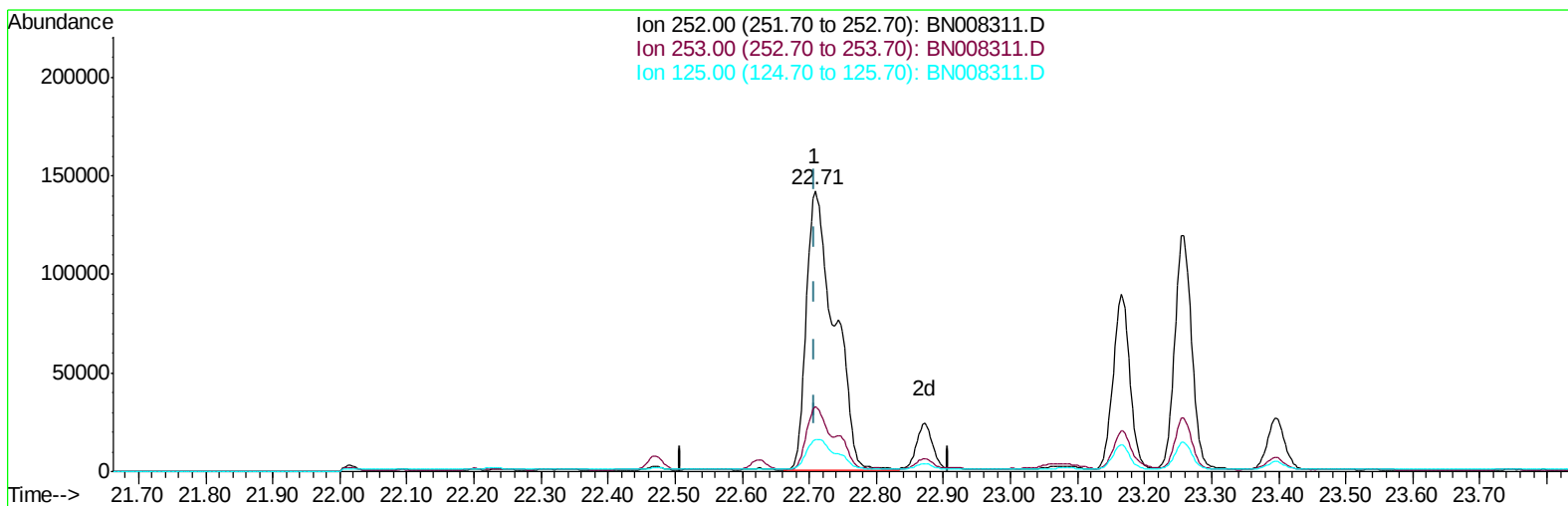


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008311.D
Acq On : 22 Oct 2019 12:27
Operator : JU
Sample : K5199-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 13:47:35 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 : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008311.D

(21) Benzo(b)fluoranthene

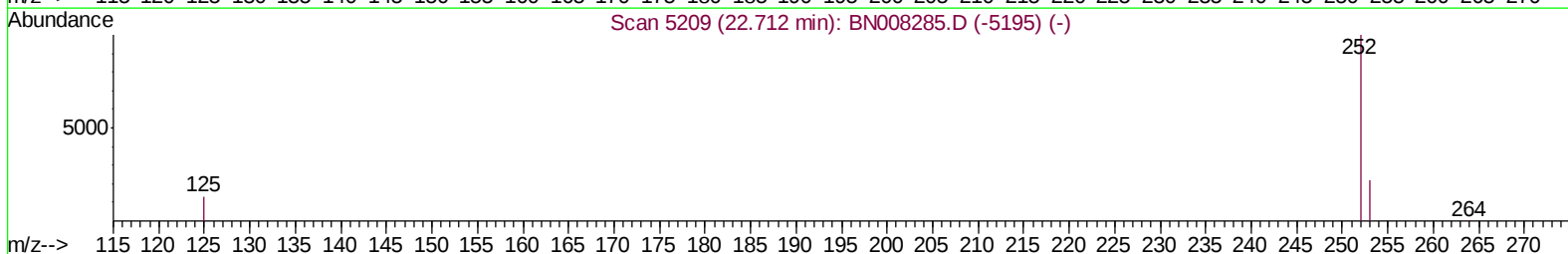
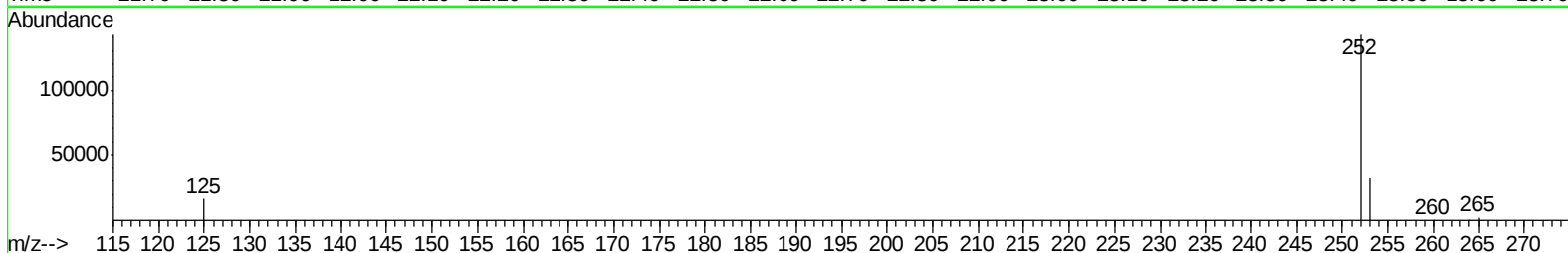
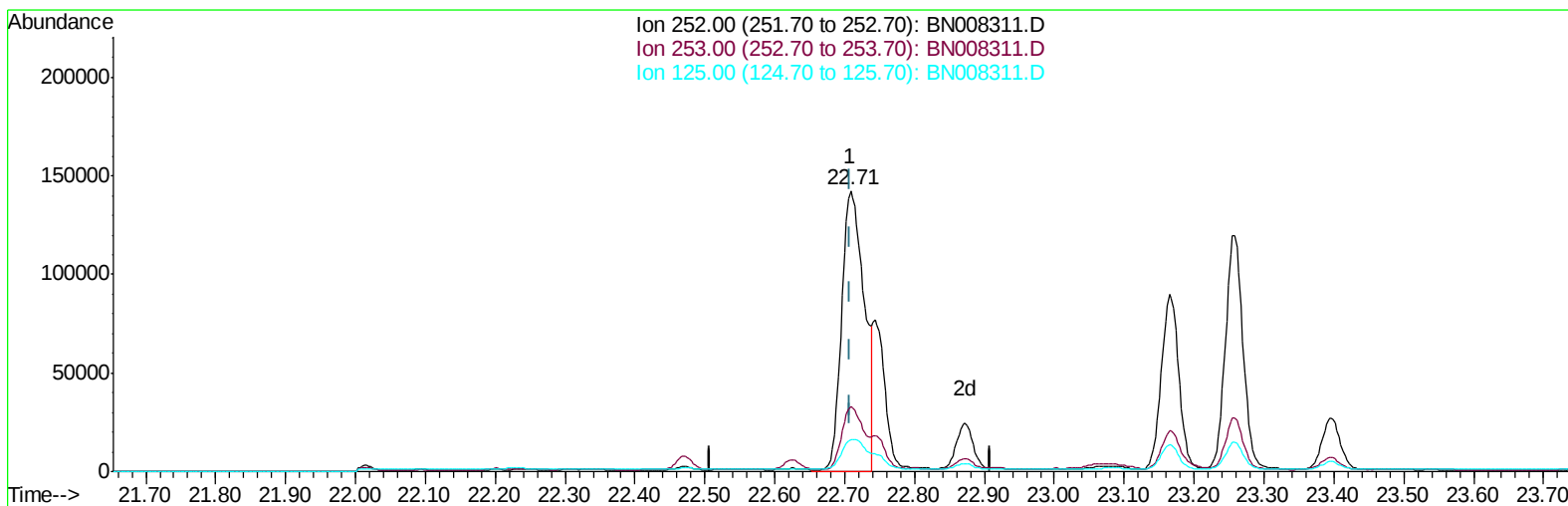
22.709min (+0.000) 11.53ng/ul

response 410778

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.99
125.00	16.20	11.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008311.D
Acq On : 22 Oct 2019 12:27
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Sample : K5199-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 13:47:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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TIC: BN008311.D

(21) Benzo(b)fluoranthene

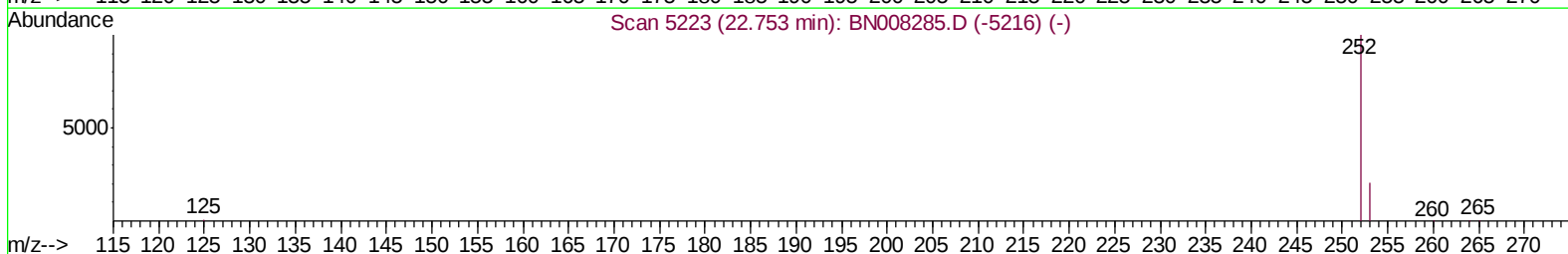
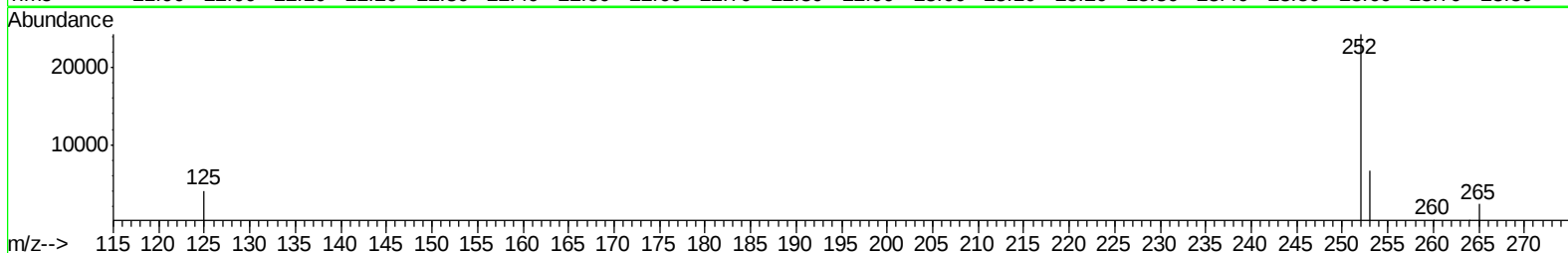
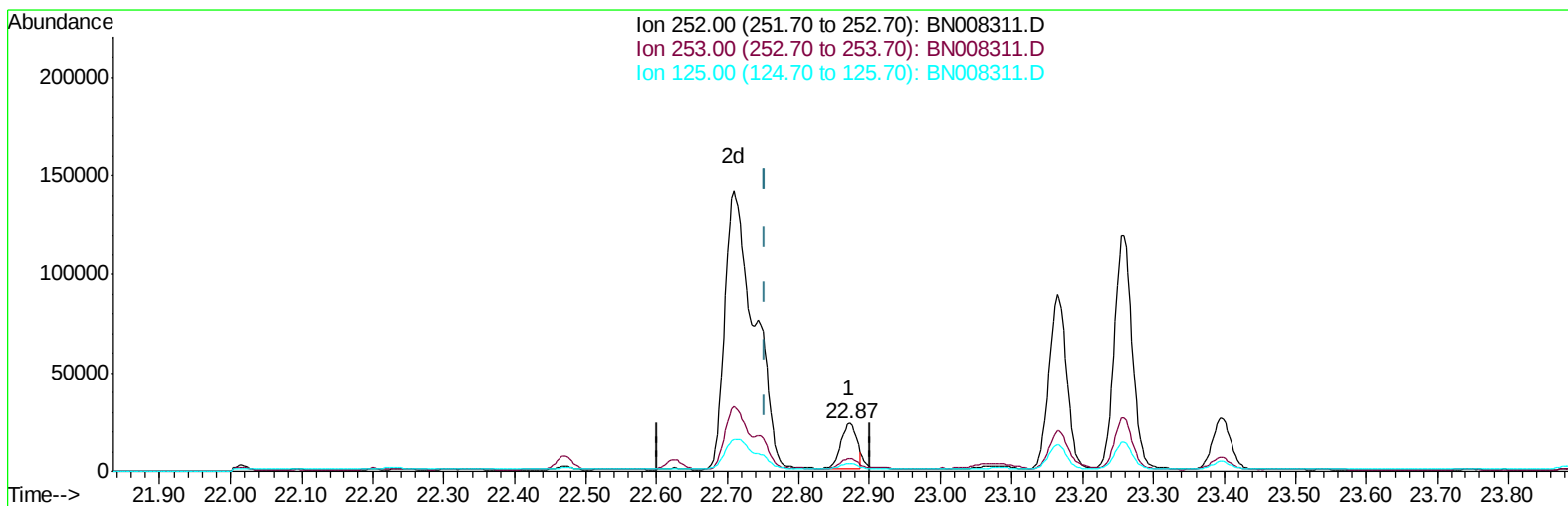
22.709min (+0.000) 8.96ng/ul m

response 319293

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.99
125.00	16.20	11.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008311.D
Acq On : 22 Oct 2019 12:27
Operator : JU
Sample : K5199-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 13:47:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN008311.D

(22) Benzo(k)fluoranthene

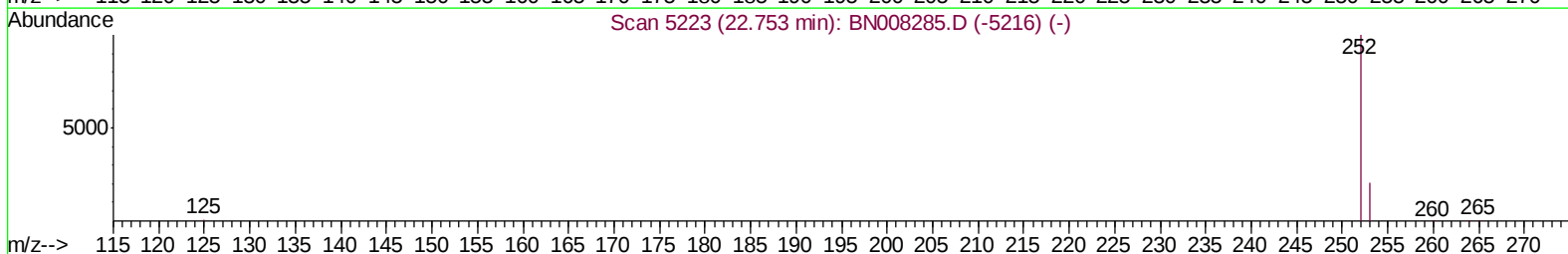
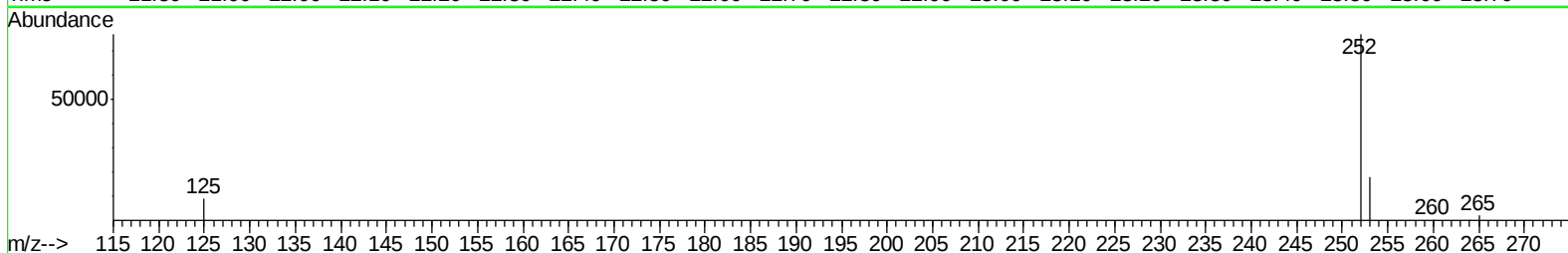
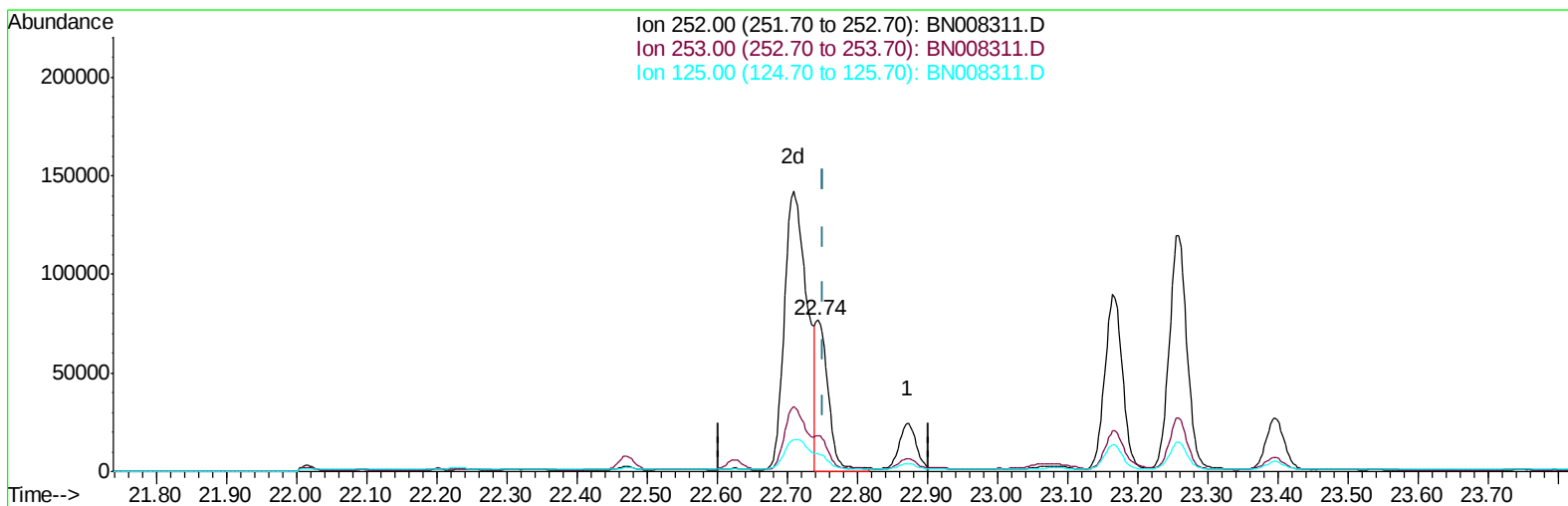
22.872min (+0.120) 0.86ng/ul

response 34652

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.72
125.00	15.40	16.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
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Acq On : 22 Oct 2019 12:27
Operator : JU
Sample : K5199-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 13:47:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN008311.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 2.48ng/ul m

response 99923

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.39
125.00	15.40	11.66#
0.00	0.00	0.00

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 Data File : BN008311.D
 Acq On : 22 Oct 2019 12:27
 Operator : JU
 Sample : K5199-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 13:48:34 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 : Tue Oct 22 13:04:25 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2051	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6192	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13437	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	11747	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10942	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	962	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2931	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	4965	0.176	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	2383	0.123	ng/ul	99
7) Acenaphthylene	13.94	152	11102	0.376	ng/ul	99
8) Acenaphthene	14.28	153	6430	0.280	ng/ul	98
9) Fluorene	15.28	166	8507	0.327	ng/ul	98
12) Phenanthrene	17.01	178	195299	4.964	ng/ul	99
13) Anthracene	17.10	178	35550	1.027	ng/ul	99
15) Fluoranthene	19.04	202	479781	9.234	ng/ul	99
17) Pyrene	19.40	202	469535	10.039	ng/ul	97
18) Benzo(a)anthracene	21.16	228	251784	5.895	ng/ul	98
19) Chrysene	21.21	228	282443	5.389	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	319293m	8.964	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	99923m	2.476	ng/ul	
23) Benzo(a)pyrene	23.26	252	208761	5.569	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.50	276	123903	2.807	ng/ul	98
25) Dibenzo(a,h)anthracene	25.51	278	32406	0.929	ng/ul	99
26) Benzo(g,h,i)perylene	26.16	276	123615	3.054	ng/ul	98

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

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