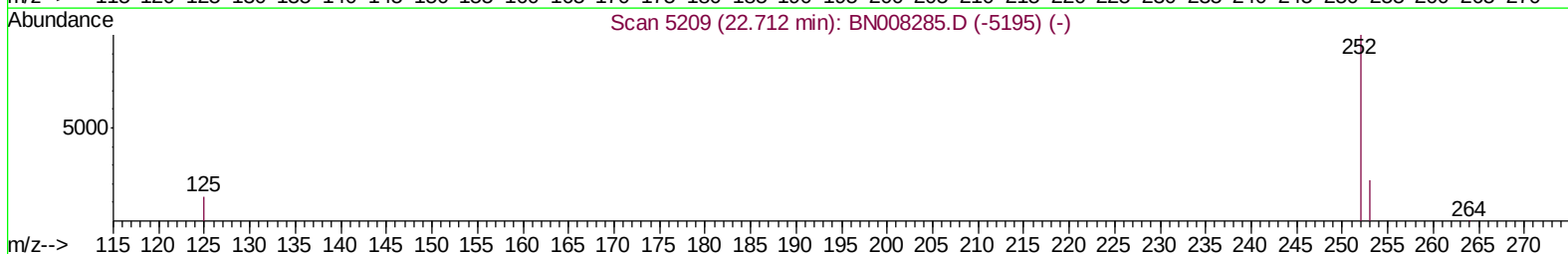
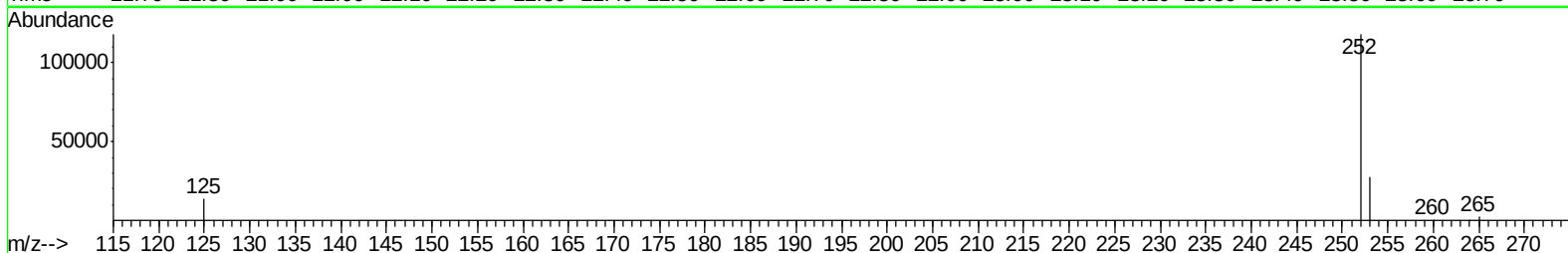
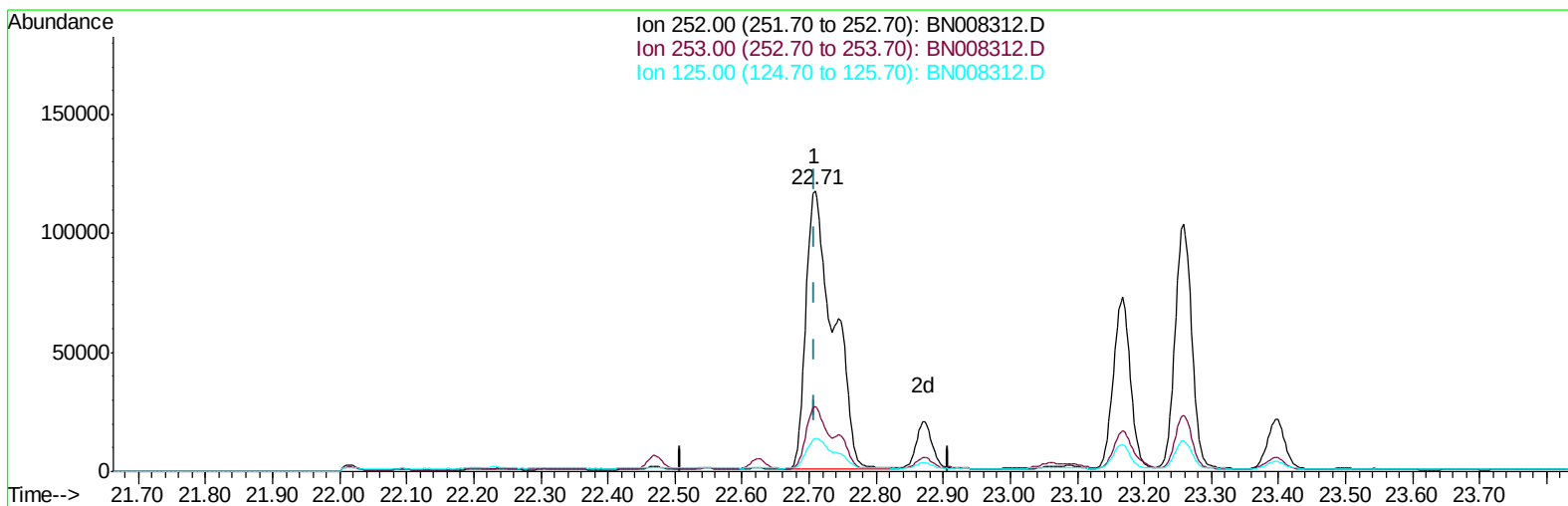


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008312.D
Acq On : 22 Oct 2019 13:02
Operator : JU
Sample : K5199-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:55:16 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: BN008312.D

(21) Benzo(b)fluoranthene

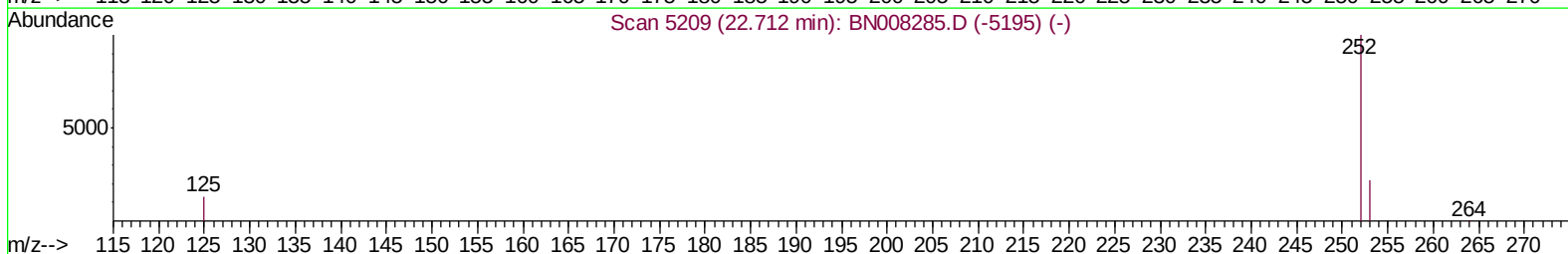
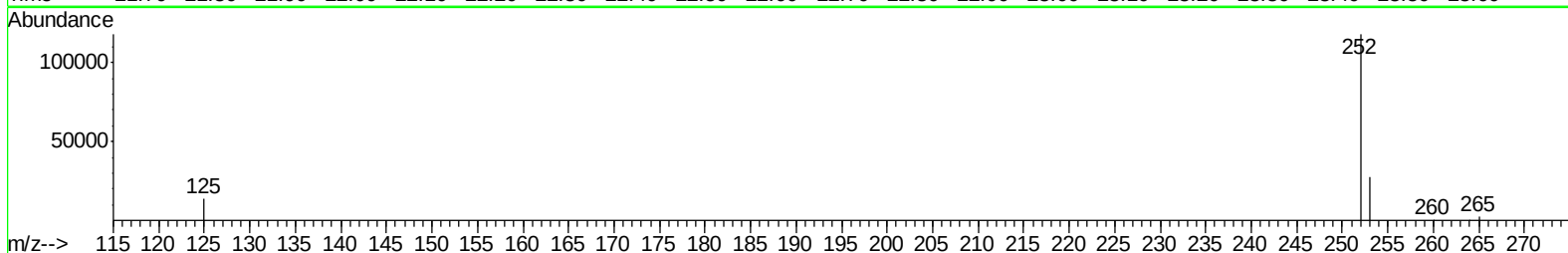
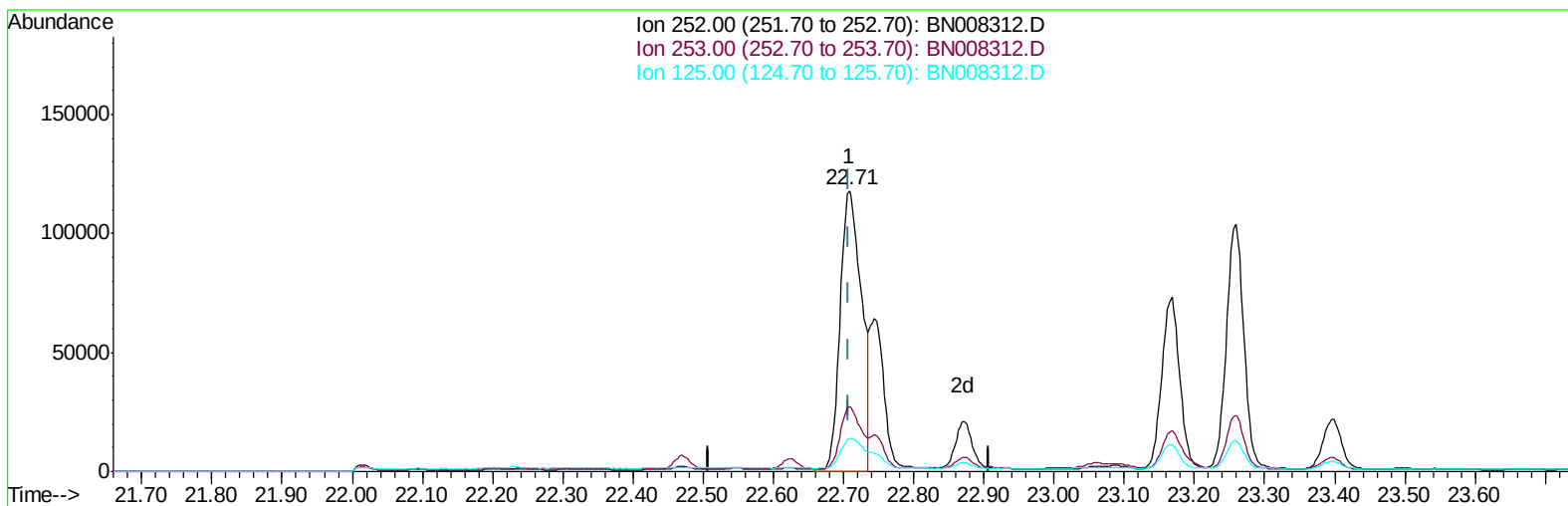
22.709min (+0.000) 8.55ng/ul

response 335488

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.13
125.00	16.20	11.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008312.D
Acq On : 22 Oct 2019 13:02
Operator : JU
Sample : K5199-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:55:16 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: BN008312.D

(21) Benzo(b)fluoranthene

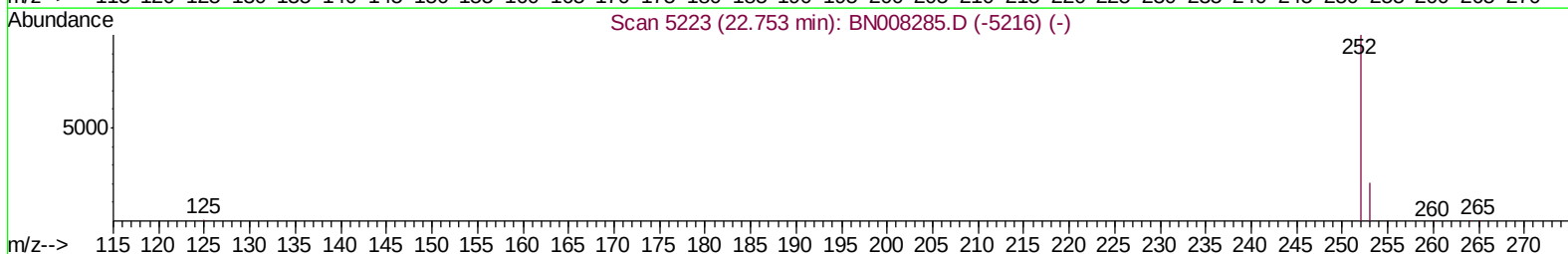
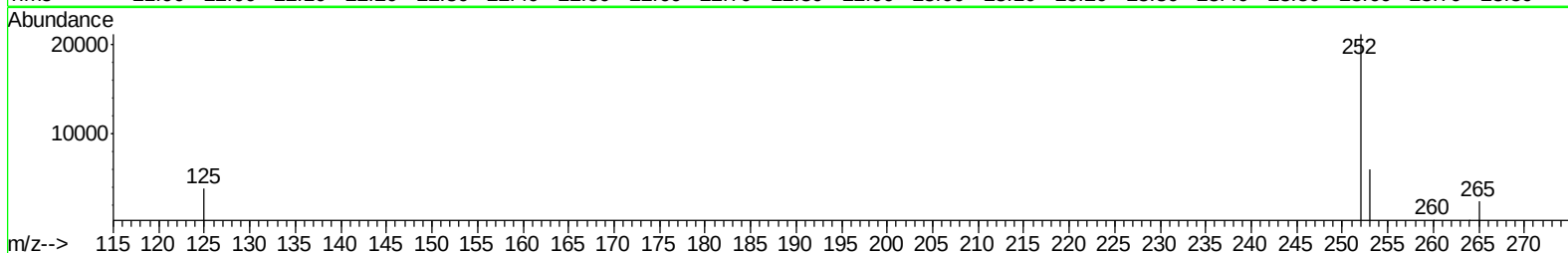
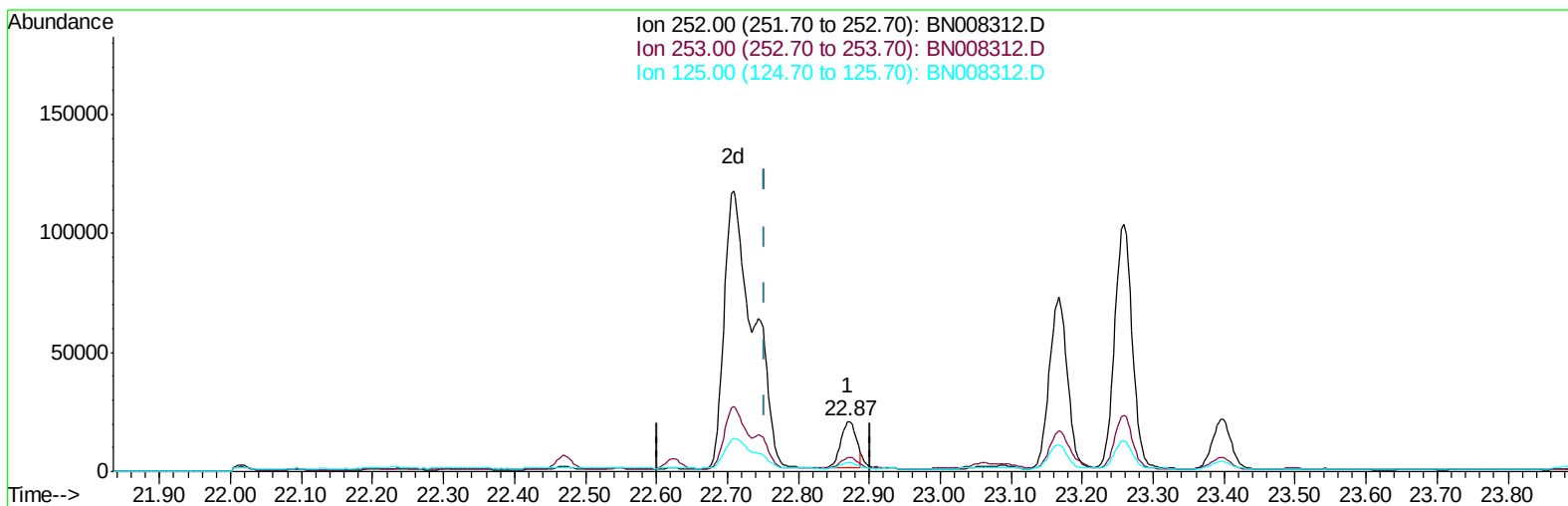
22.709min (+0.000) 6.38ng/ul m

response 250147

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.13
125.00	16.20	11.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008312.D
Acq On : 22 Oct 2019 13:02
Operator : JU
Sample : K5199-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:55:16 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: BN008312.D

(22) Benzo(k)fluoranthene

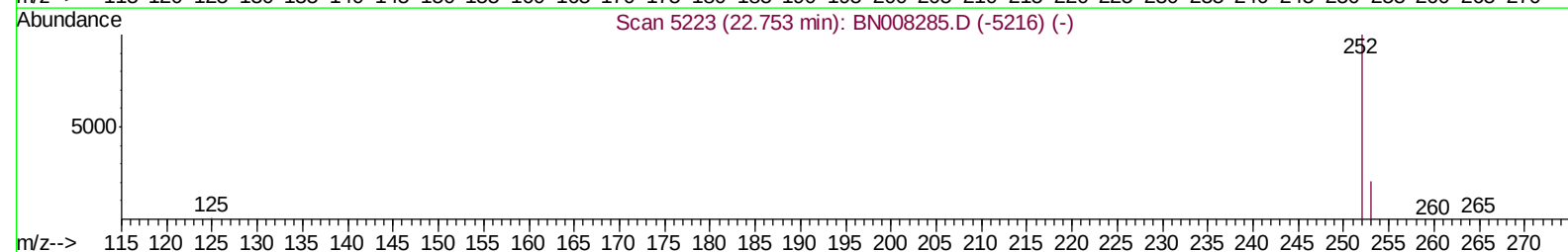
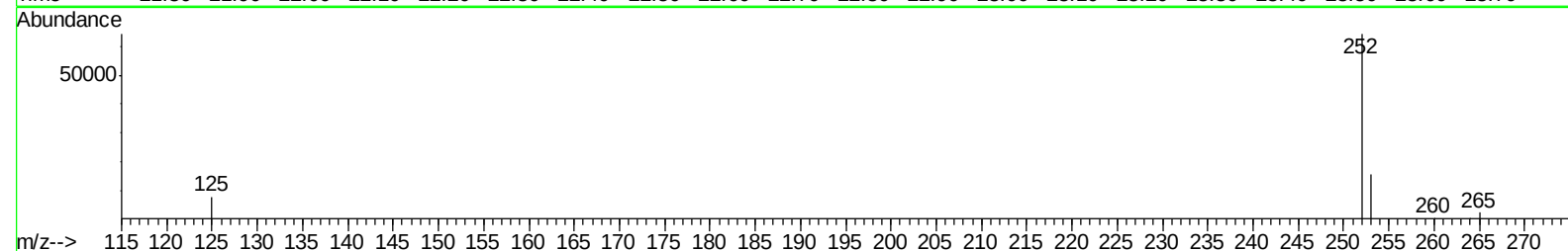
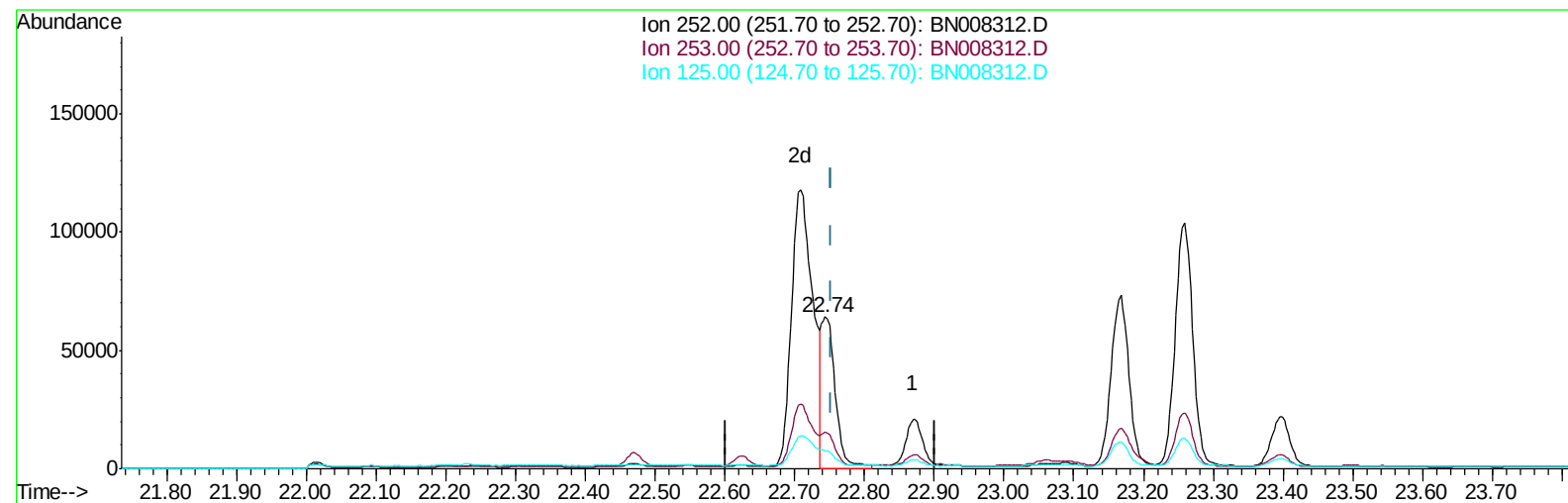
22.870min (+0.117) 0.67ng/ul

response 29649

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.49
125.00	15.40	17.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008312.D
Acq On : 22 Oct 2019 13:02
Operator : JU
Sample : K5199-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:55:16 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: BN008312.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 2.09ng/ul m

response 92911

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.01
125.00	15.40	12.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
 Data File : BN008312.D
 Acq On : 22 Oct 2019 13:02
 Operator : JU
 Sample : K5199-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:56:02 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	2058	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6376	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13996	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12656	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12051	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	923	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2963	0.06	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.39	128	3081	0.109	ng/ul#	95
5) 2-Methylnaphthalene	12.02	142	1991	0.102	ng/ul	99
7) Acenaphthylene	13.94	152	8376	0.276	ng/ul	98
8) Acenaphthene	14.28	153	6485	0.275	ng/ul	98
9) Fluorene	15.27	166	7093	0.264	ng/ul	96
12) Phenanthrene	17.01	178	161196	3.934	ng/ul	99
13) Anthracene	17.10	178	30575	0.848	ng/ul	99
15) Fluoranthene	19.04	202	377007	6.966	ng/ul	99
17) Pyrene	19.40	202	398379	7.906	ng/ul	98
18) Benzo(a)anthracene	21.16	228	216311	4.701	ng/ul	98
19) Chrysene	21.21	228	237153	4.200	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	250147m	6.376	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	92911m	2.091	ng/ul	
23) Benzo(a)pyrene	23.26	252	178943	4.335	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.50	276	98918	2.034	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	26771	0.697	ng/ul	98
26) Benzo(g,h,i)perylene	26.16	276	97789	2.193	ng/ul	98

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

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Data File : BN008312.D
Acq On : 22 Oct 2019 13:02
Operator : JU
Sample : K5199-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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