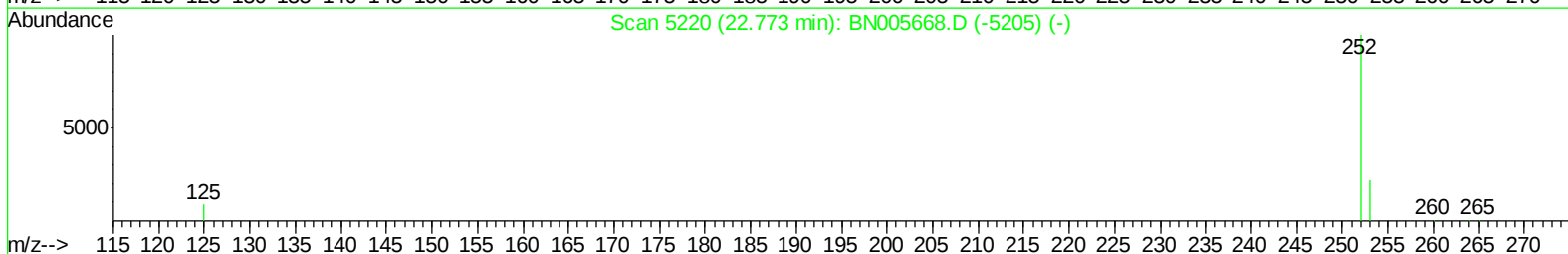
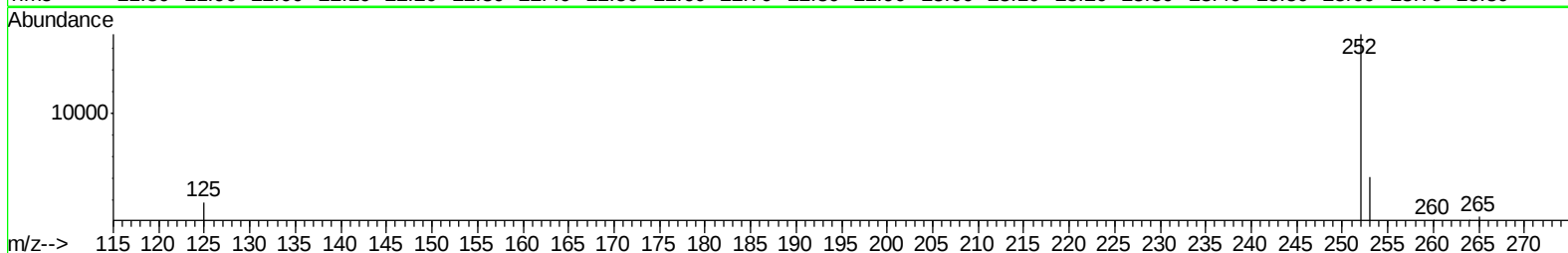
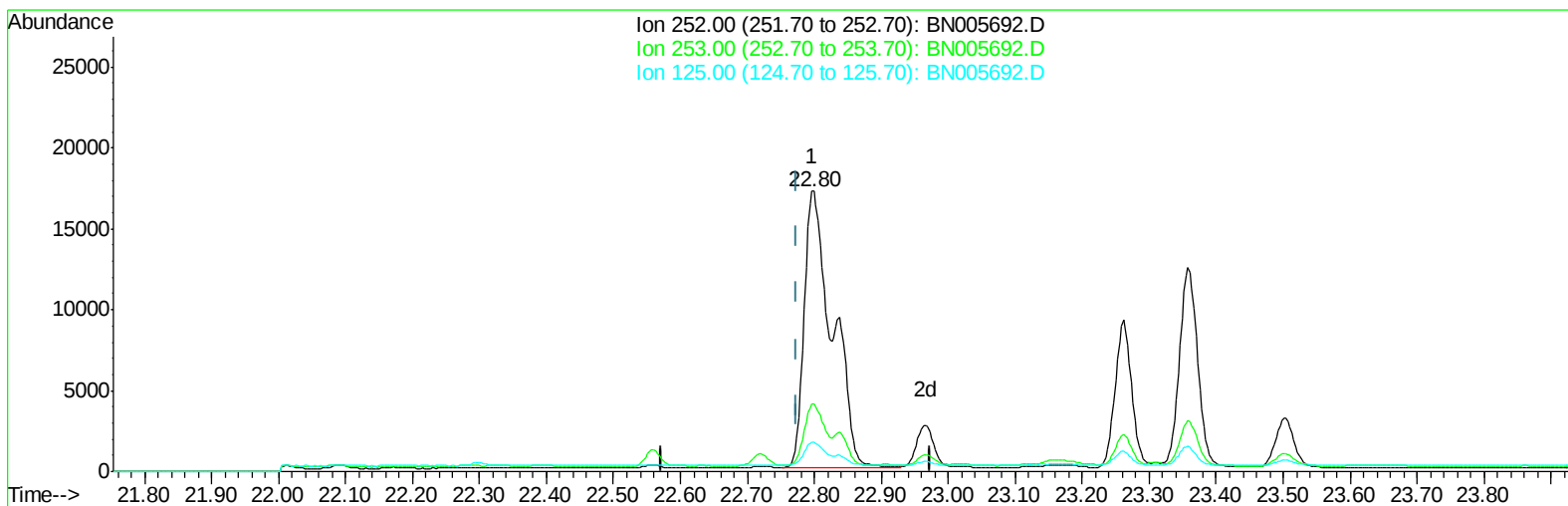


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005692.D
Acq On : 14 May 2019 16:59
Operator : JU/SJ
Sample : K2692-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 14 17:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005692.D

(21) Benzo(b)fluoranthene

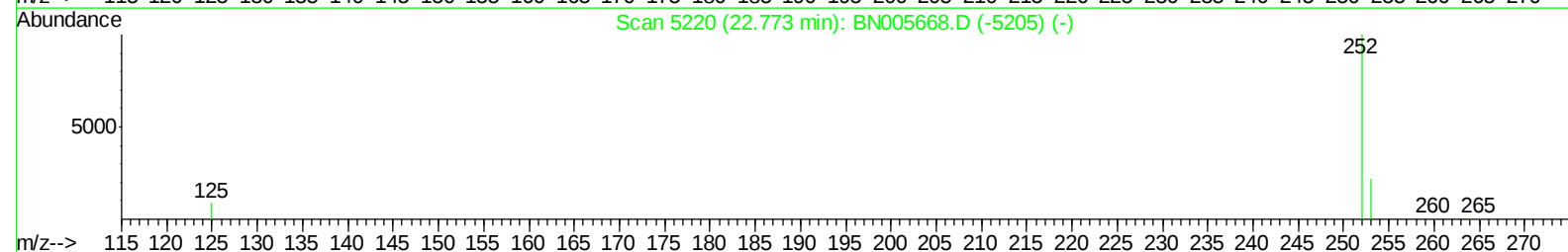
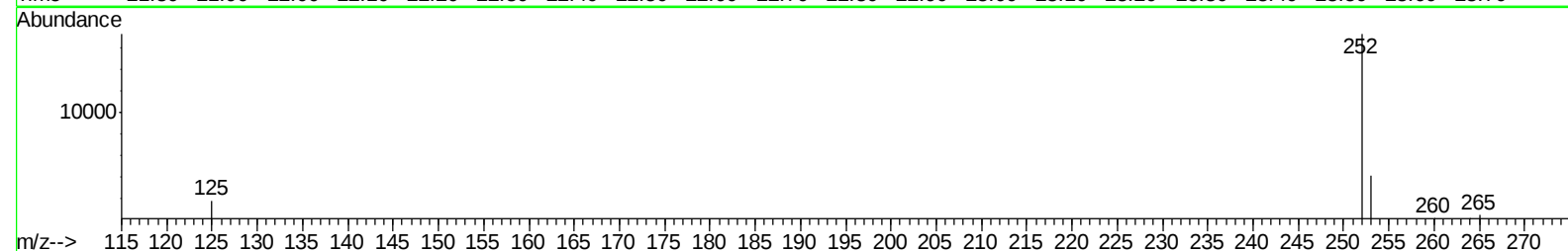
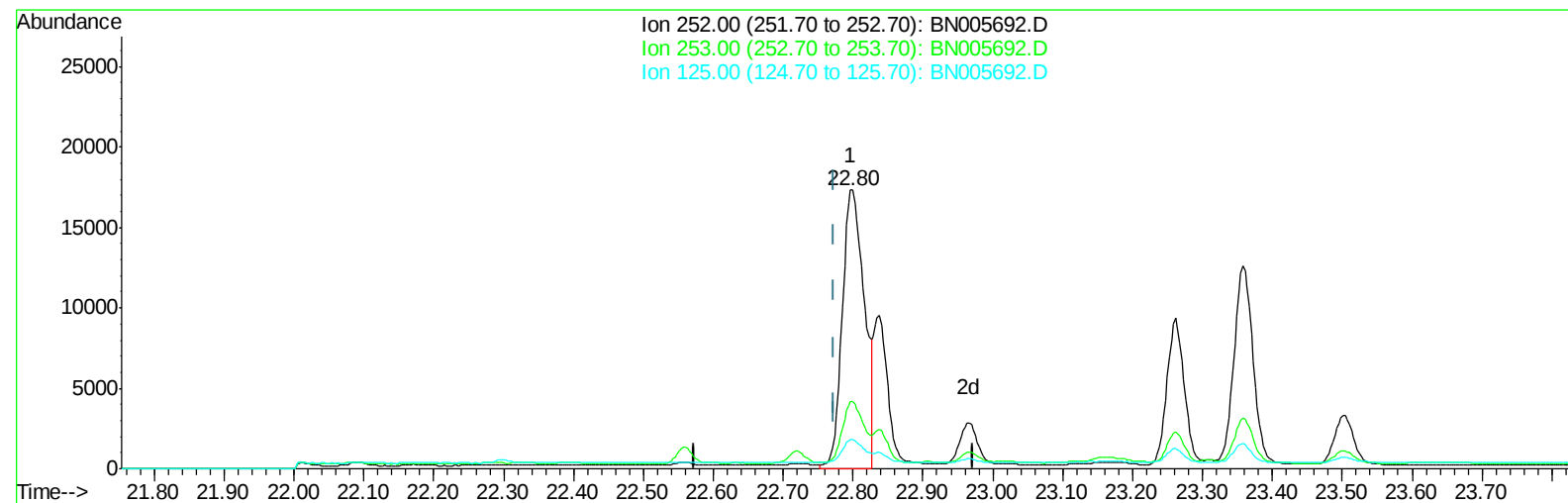
22.797min (+0.023) 1.96ng/ul

response 49931

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	24.15
125.00	10.40	10.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005692.D
Acq On : 14 May 2019 16:59
Operator : JU/SJ
Sample : K2692-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 14 17:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005692.D

(21) Benzo(b)fluoranthene

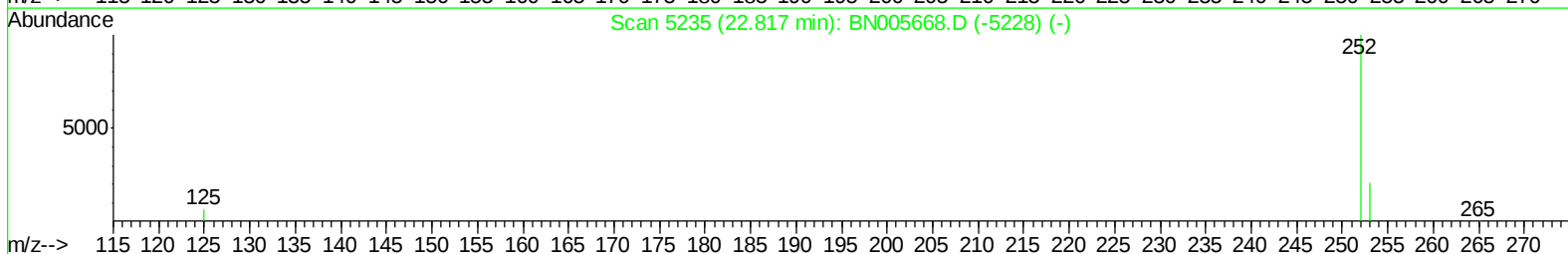
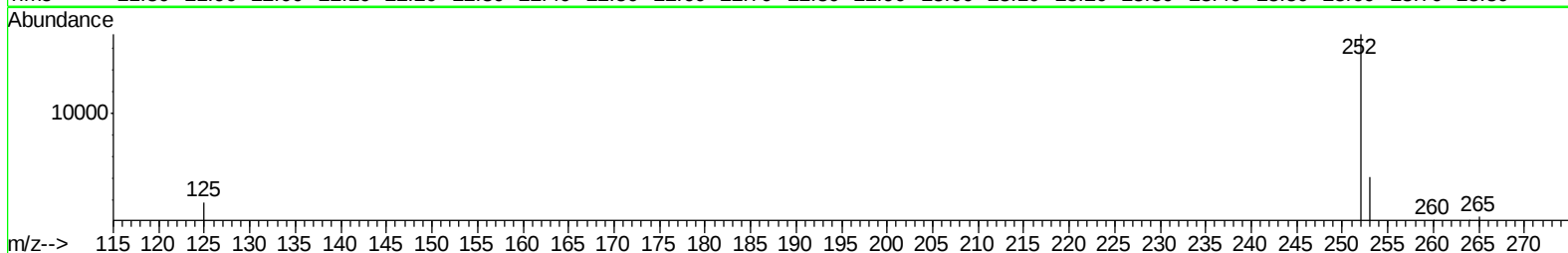
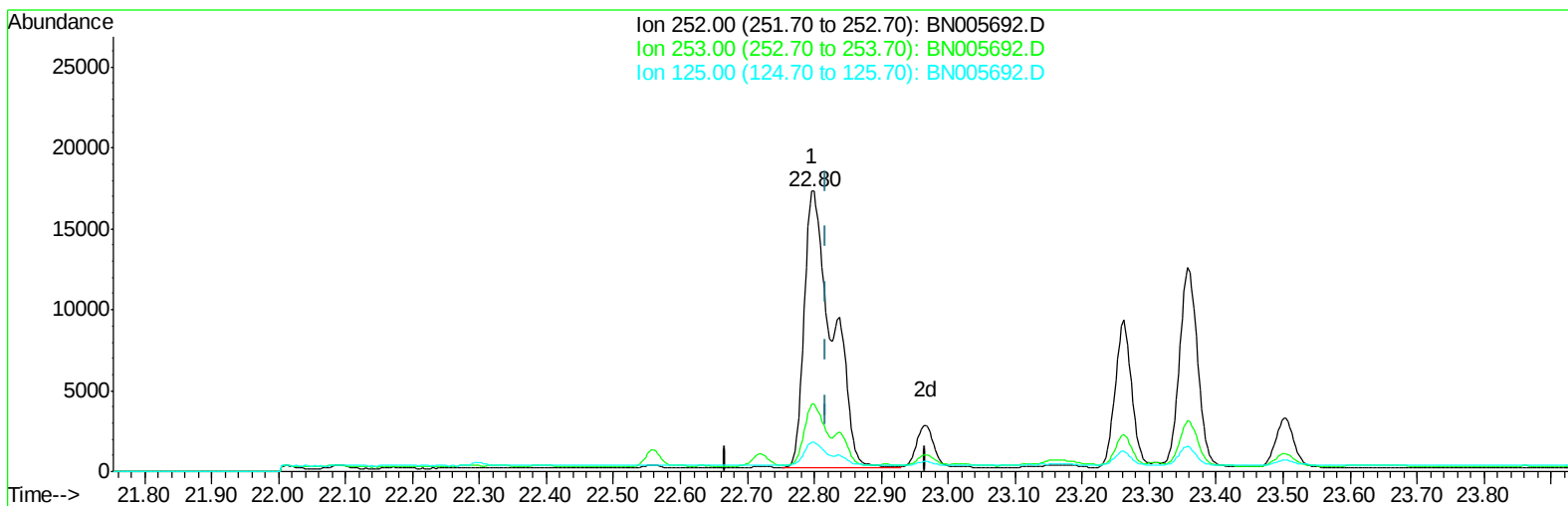
22.797min (+0.023) 1.48ng/ul m

response 37699

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	24.15
125.00	10.40	10.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005692.D
Acq On : 14 May 2019 16:59
Operator : JU/SJ
Sample : K2692-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 14 17:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005692.D

(22) Benzo(k)fluoranthene

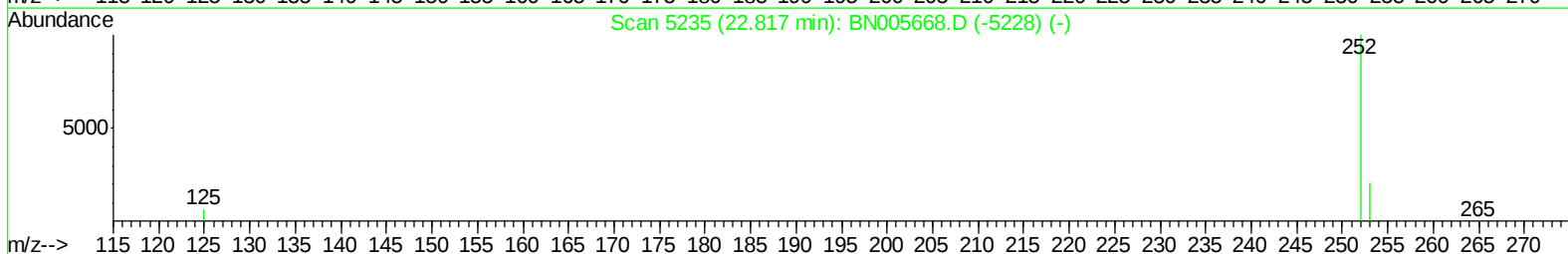
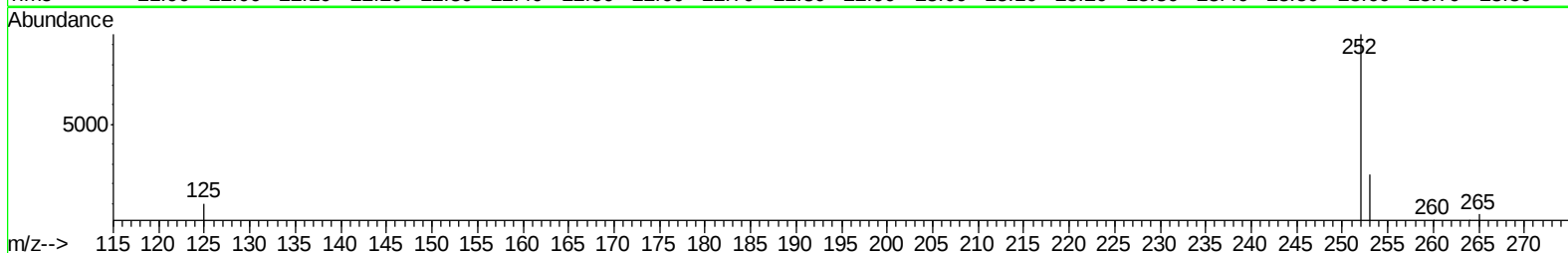
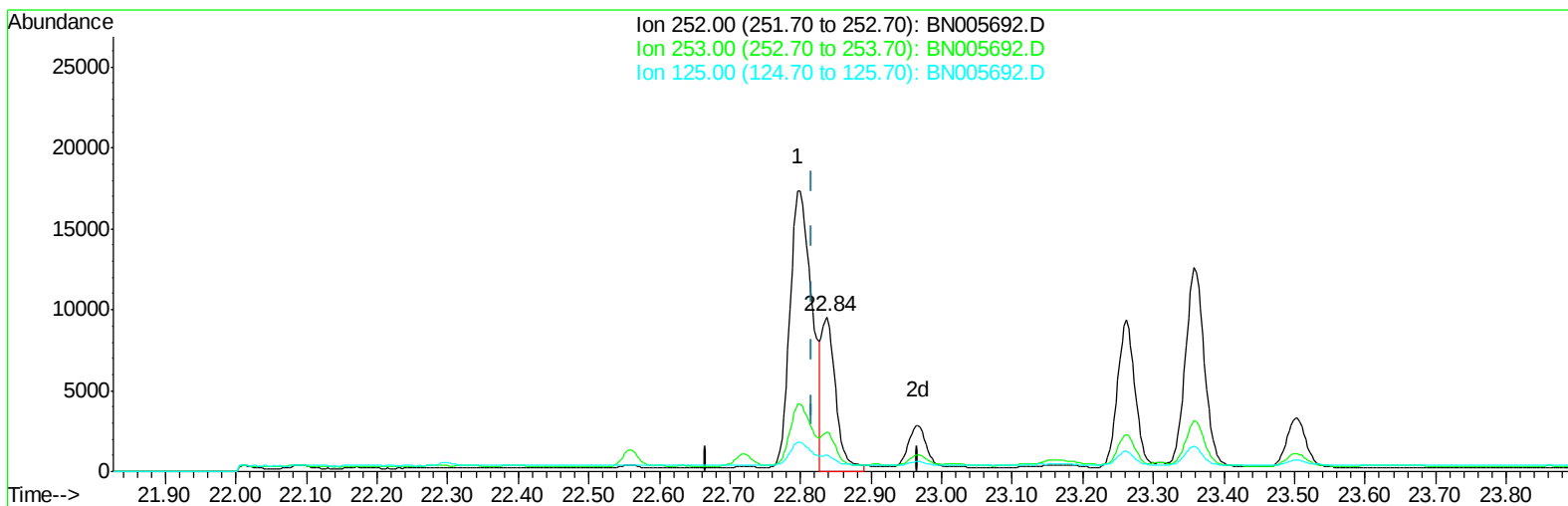
22.797min (-0.020) 1.57ng/ul

response 49931

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.15
125.00	9.50	10.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005692.D
Acq On : 14 May 2019 16:59
Operator : JU/SJ
Sample : K2692-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 14 17:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN005692.D

(22) Benzo(k)fluoranthene

22.838min (+0.020) 0.44ng/ul m

response 14034

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.68
125.00	9.50	10.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005692.D
 Acq On : 14 May 2019 16:59
 Operator : JU/SJ
 Sample : K2692-16DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 14 17:45:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 07:15:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1124	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	3108	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7771	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7898	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8452	0.40	ng/ul	0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	338	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	1201	0.05	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.40	128	263	0.021	ng/ul#	44
7) Acenaphthylene	13.94	152	392	0.025	ng/ul#	66
8) Acenaphthene	14.28	153	1549	0.140	ng/ul	97
9) Fluorene	15.28	166	1359	0.105	ng/ul#	98
12) Phenanthrene	17.02	178	24445	1.155	ng/ul	99
13) Anthracene	17.12	178	6197	0.293	ng/ul	97
15) Fluoranthene	19.06	202	60886	2.078	ng/ul	96
17) Pyrene	19.42	202	53560	1.836	ng/ul	96
18) Benzo(a)anthracene	21.21	228	33158	1.218	ng/ul	98
19) Chrysene	21.27	228	34174	1.022	ng/ul	97
21) Benzo(b)fluoranthene	22.80	252	37699m	1.483	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	14034m	0.441	ng/ul	
23) Benzo(a)pyrene	23.36	252	23365	0.823	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.66	276	11852	0.373	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.66	278	3136	0.119	ng/ul#	73
26) Benzo(g,h,i)perylene	26.33	276	10378	0.383	ng/ul	95

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

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