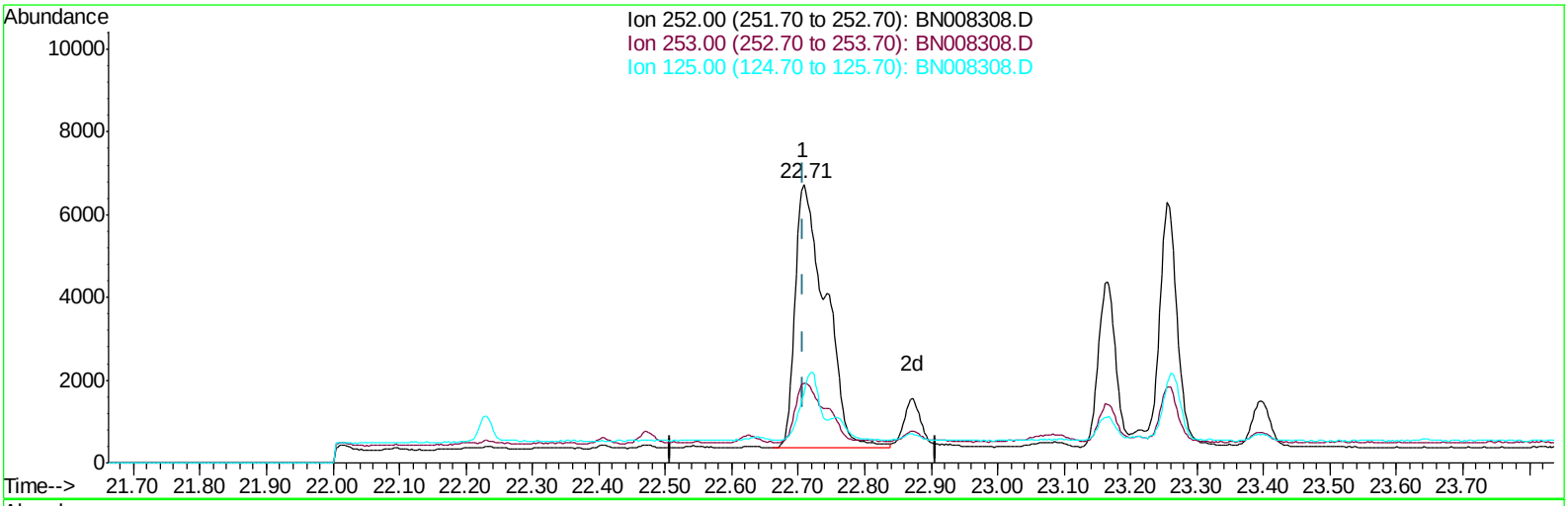
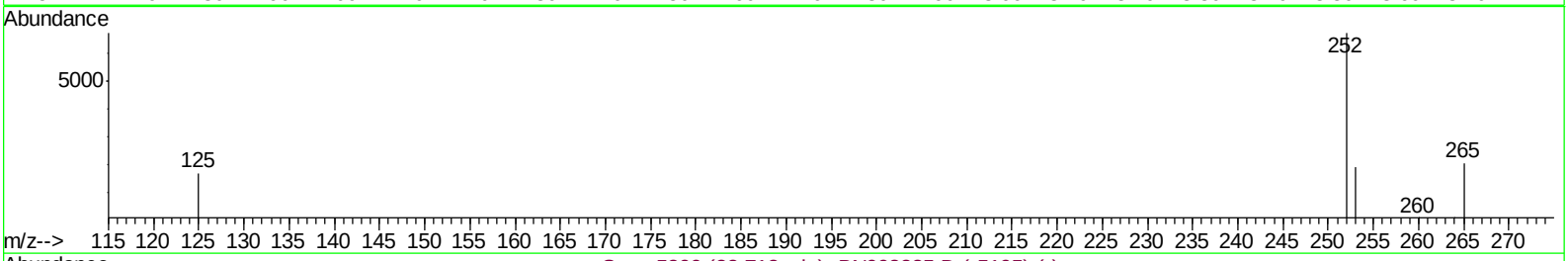
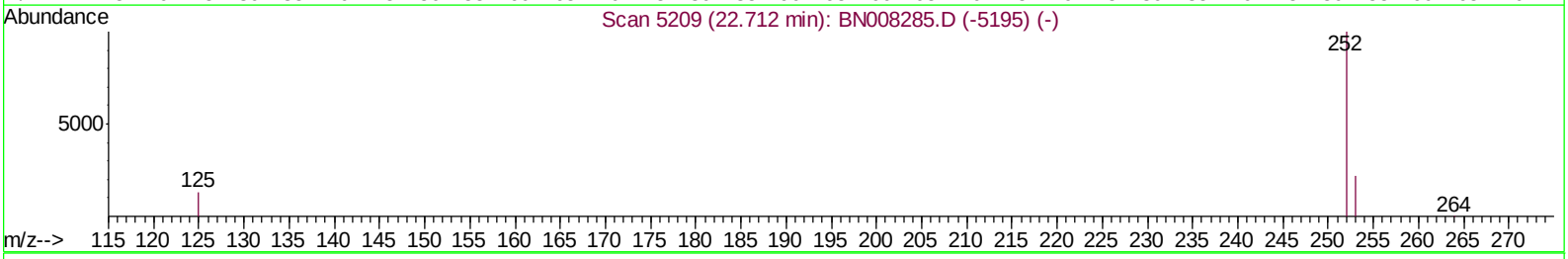
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008308.D
Acq On : 22 Oct 2019 10:39
Operator : JU
Sample : K5199-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 13:40:09 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: BN008308.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.45ng/ul

response 20227

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.64
125.00	16.20	25.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
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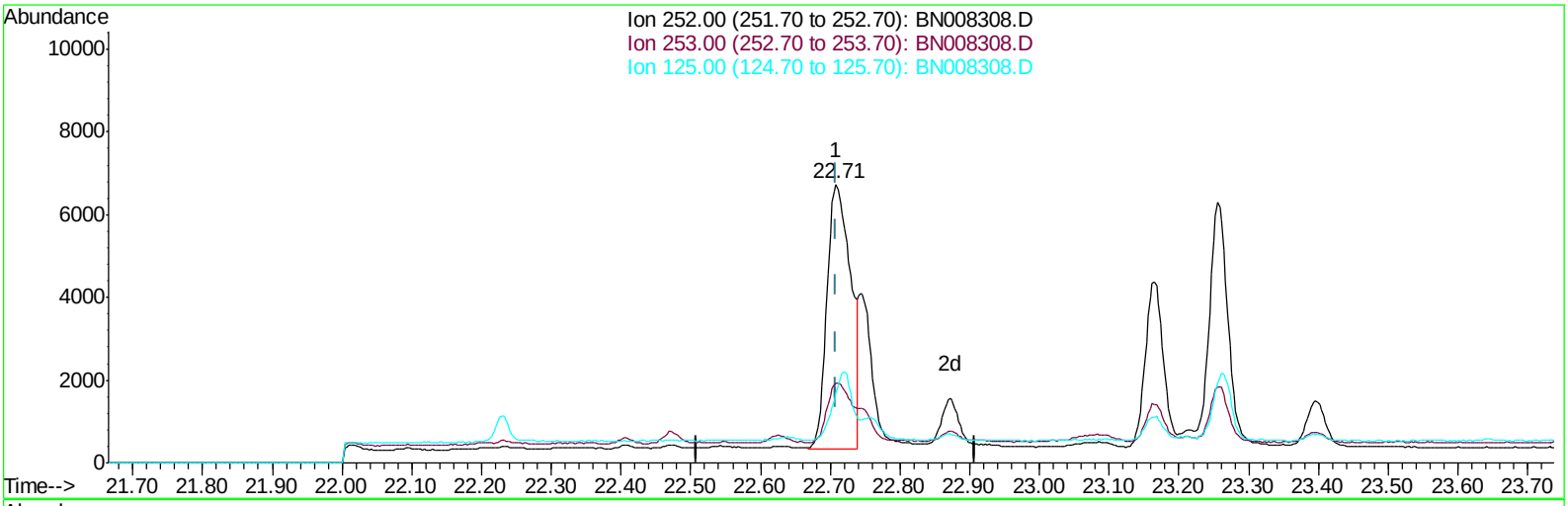

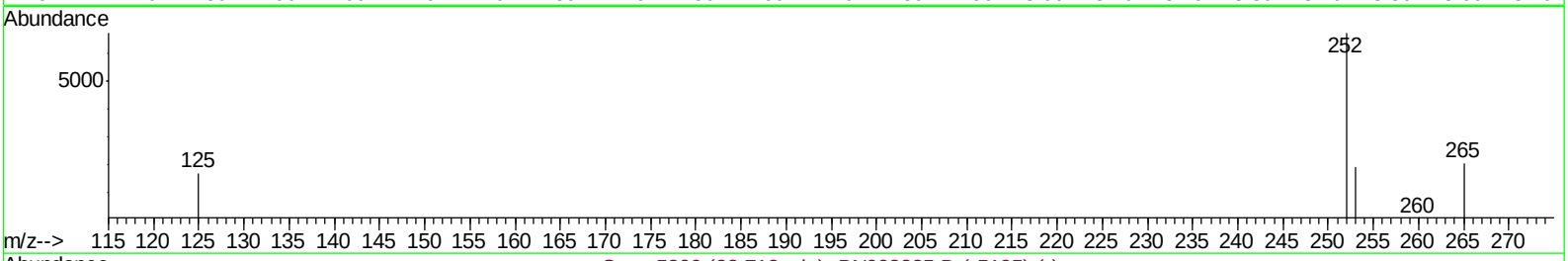

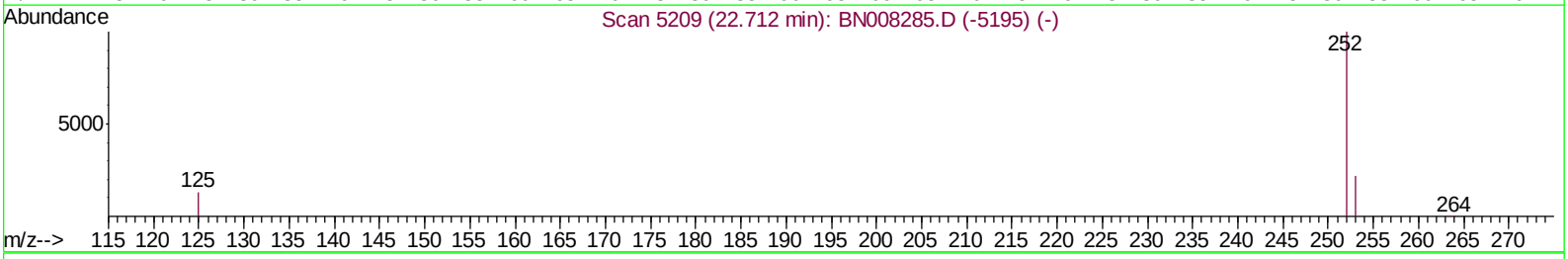

TIC: BN008308.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.33ng/ul m

response 14947

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.64
125.00	16.20	25.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008308.D
Acq On : 22 Oct 2019 10:39
Operator : JU
Sample : K5199-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 13:40:09 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
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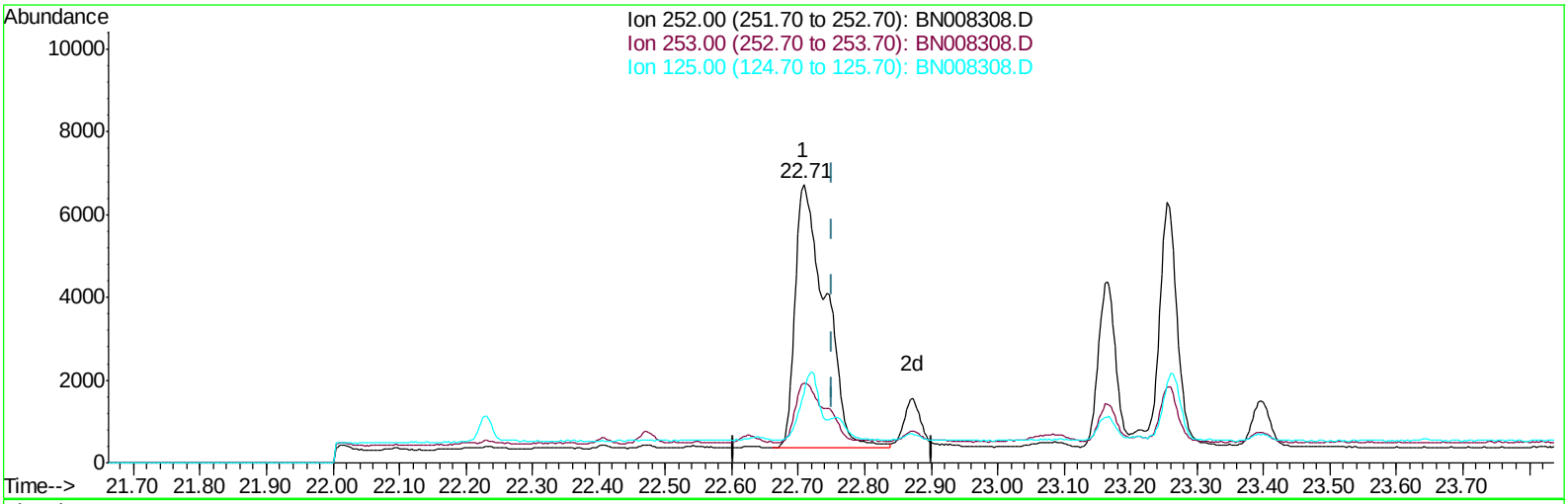

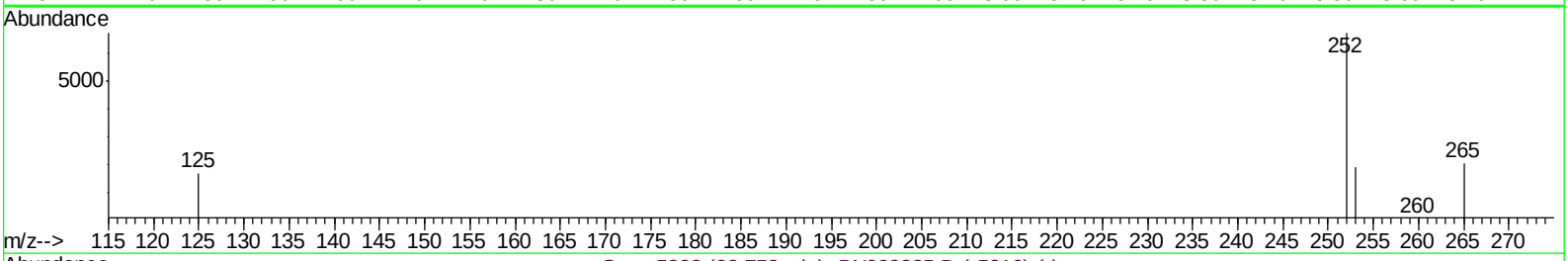

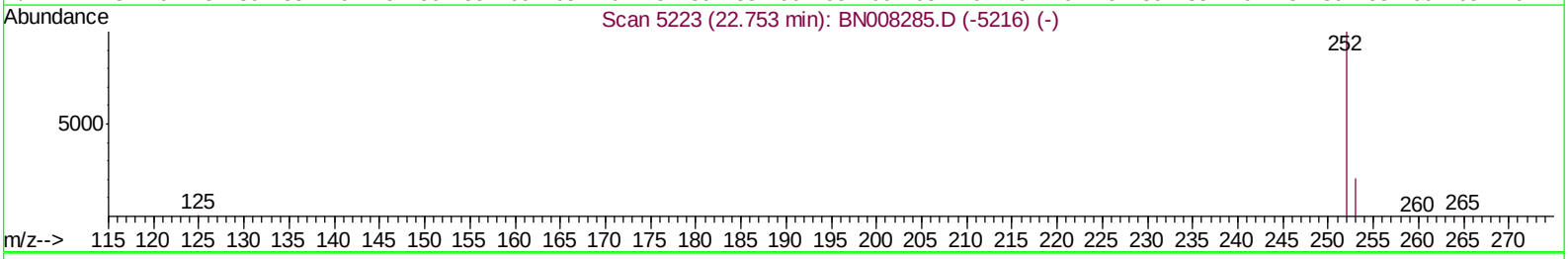

TIC: BN008308.D

(22) Benzo(k)fluoranthene

22.709min (-0.044) 0.40ng/ul

response 20227

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.64
125.00	15.40	25.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008308.D
Acq On : 22 Oct 2019 10:39
Operator : JU
Sample : K5199-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 13:40:09 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
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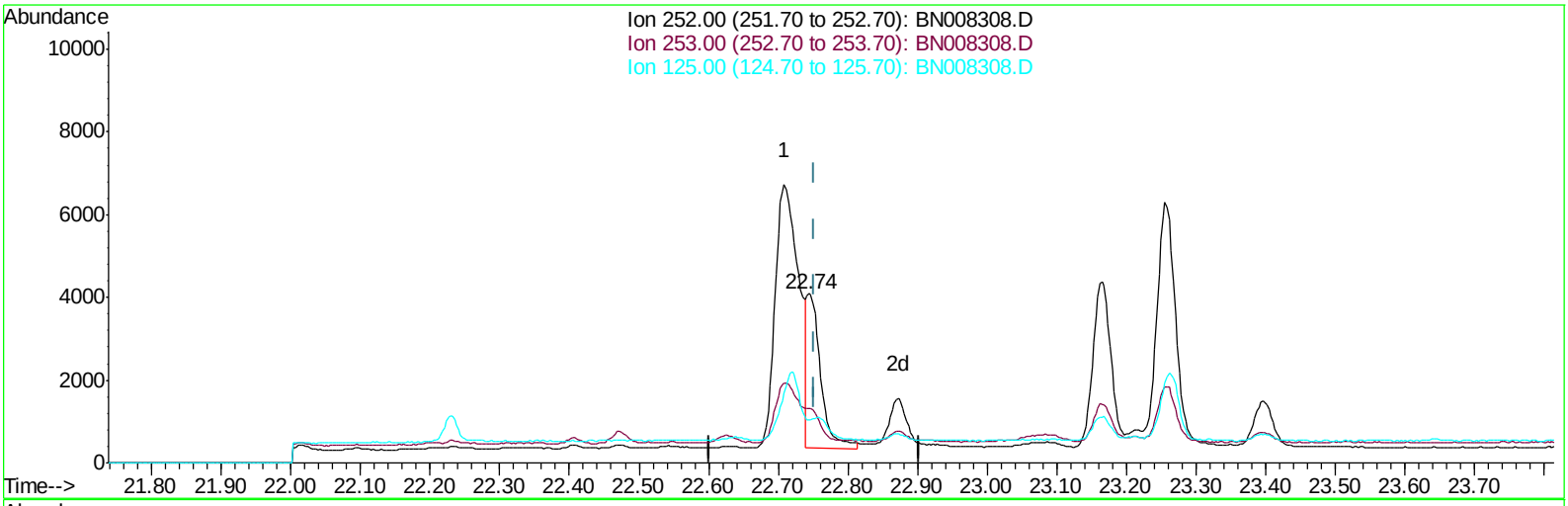

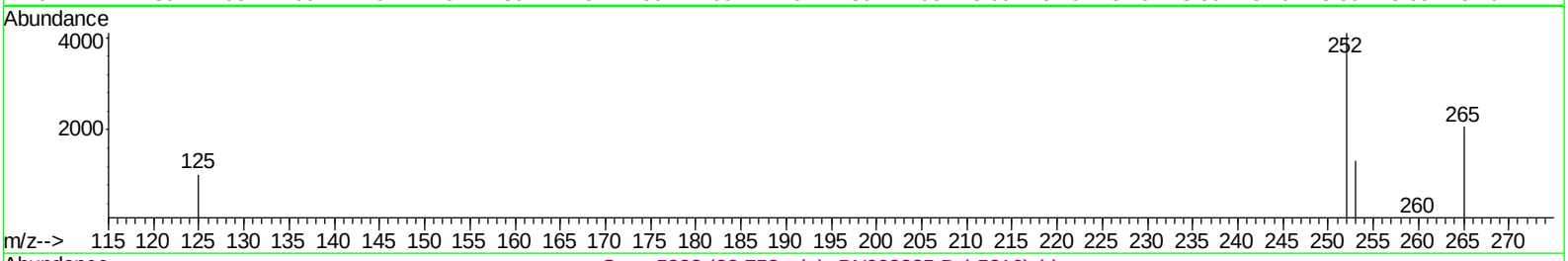

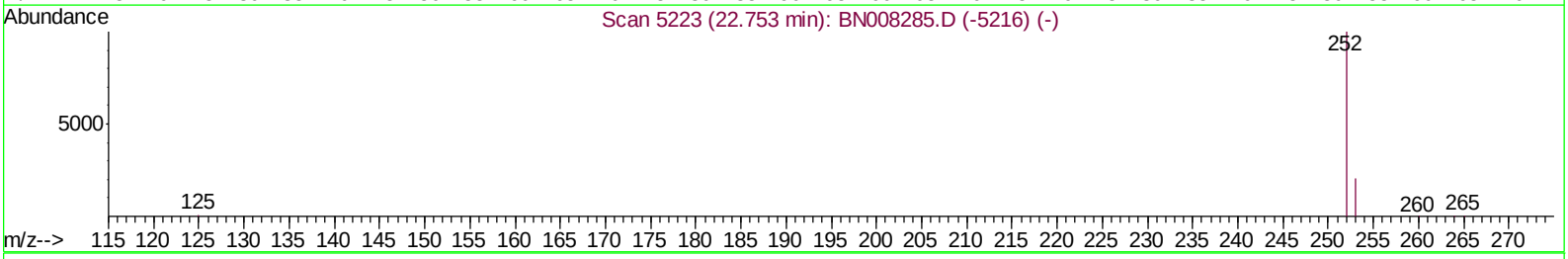

TIC: BN008308.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.10ng/ul m

response 5311

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.32#
125.00	15.40	25.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008308.D
Acq On : 22 Oct 2019 10:39
Operator : JU
Sample : K5199-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 13:41:36 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	2006	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9694	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	6342	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13903	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13535	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13812	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	976	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	3252	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1520	0.055	ng/ul#	86
5) 2-Methylnaphthalene	12.03	142	1208	0.064	ng/ul	98
7) Acenaphthylene	13.94	152	785	0.026	ng/ul#	74
8) Acenaphthene	14.28	153	2497	0.106	ng/ul	99
9) Fluorene	15.27	166	1985	0.074	ng/ul#	96
12) Phenanthrene	17.01	178	24944	0.613	ng/ul	99
13) Anthracene	17.10	178	6048	0.169	ng/ul	98
15) Fluoranthene	19.04	202	26709	0.497	ng/ul	98
17) Pyrene	19.40	202	30991	0.575	ng/ul	99
18) Benzo(a)anthracene	21.16	228	14462	0.294	ng/ul	96
19) Chrysene	21.21	228	16418	0.272	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	14947m	0.332	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	5311m	0.104	ng/ul	
23) Benzo(a)pyrene	23.26	252	10785	0.228	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.51	276	5790	0.104	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.51	278	1489	0.034	ng/ul#	53
26) Benzo(g,h,i)perylene	26.16	276	5150	0.101	ng/ul#	91

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

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