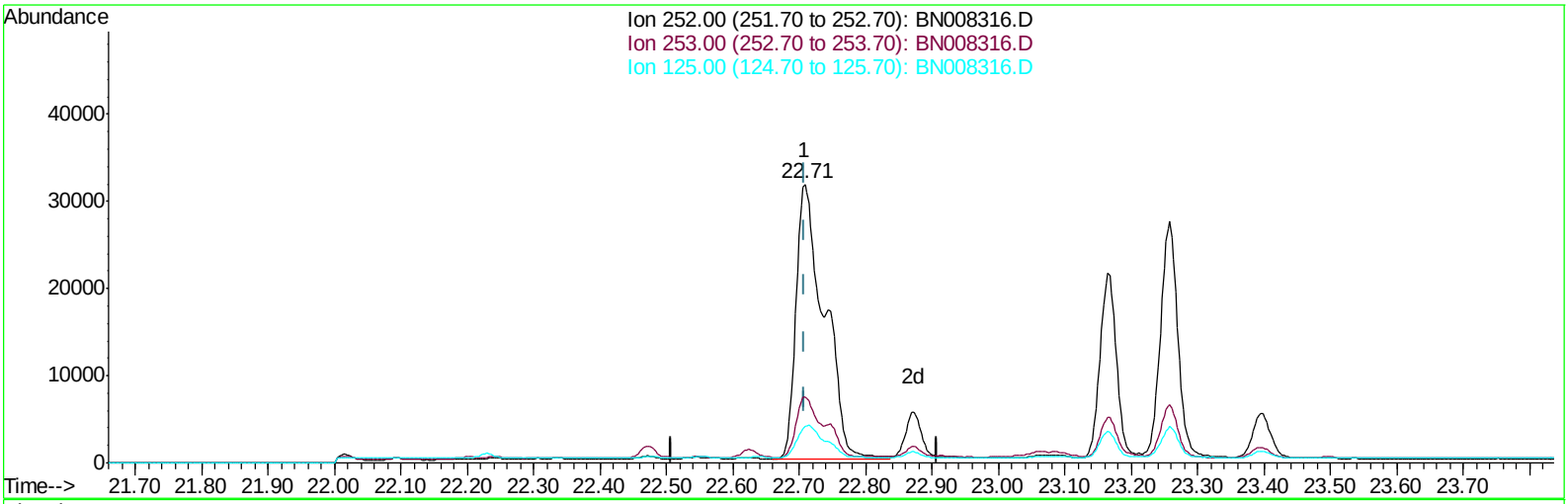
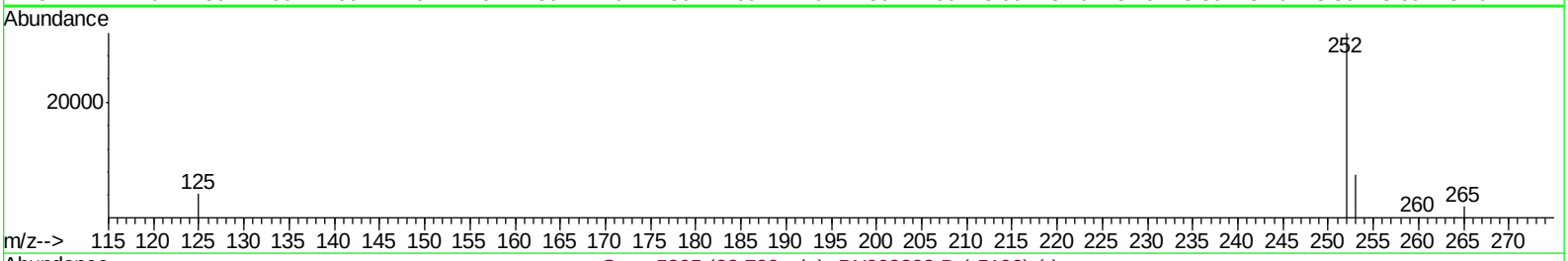
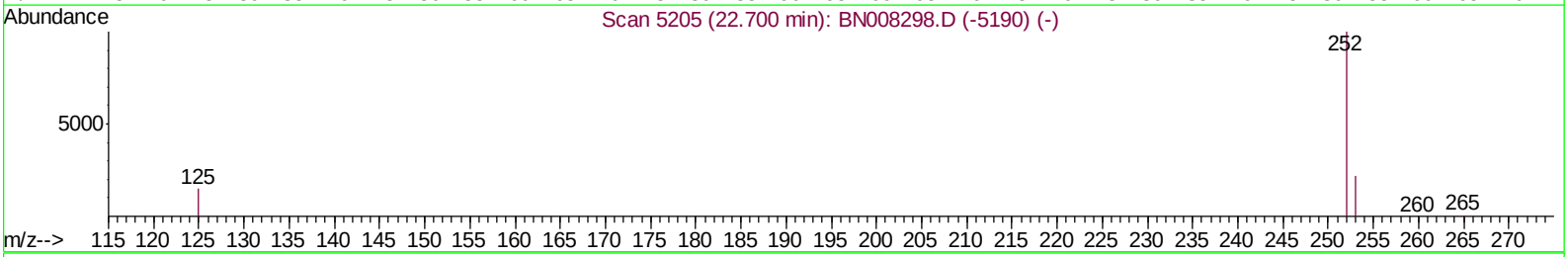
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008316.D
Acq On : 22 Oct 2019 15:59
Operator : JU
Sample : K5199-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 22 17:34:43 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: BN008316.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 2.25ng/ul

response 93530

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.79
125.00	16.20	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
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Misc :
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Quant Time: Oct 22 17:34:43 2019
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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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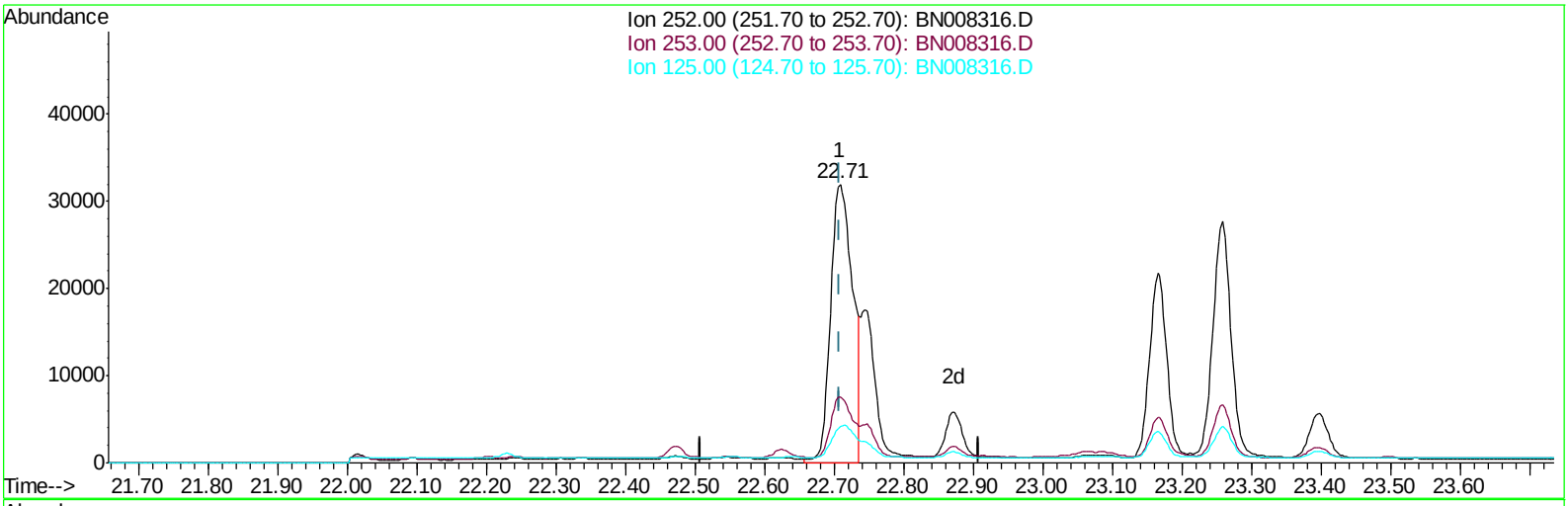
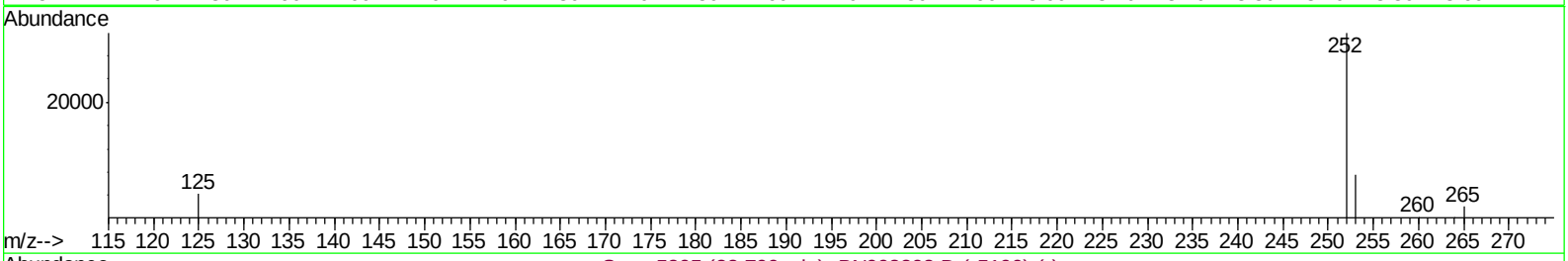
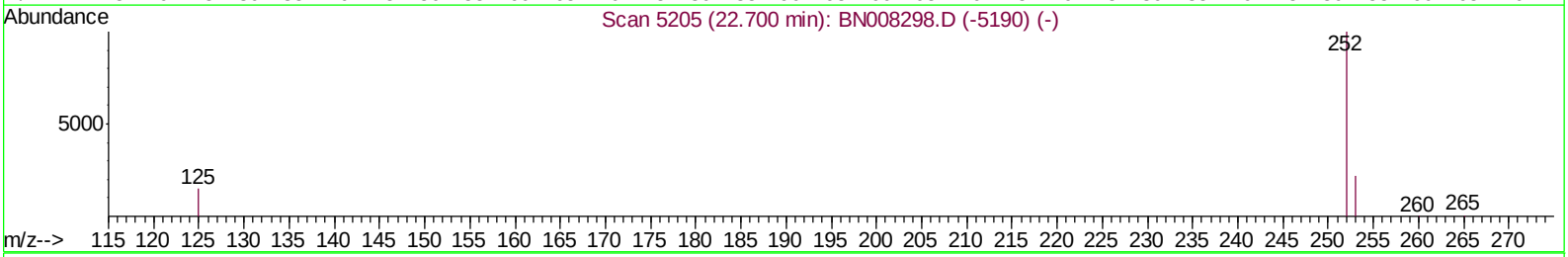






TIC: BN008316.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 1.68ng/ul m

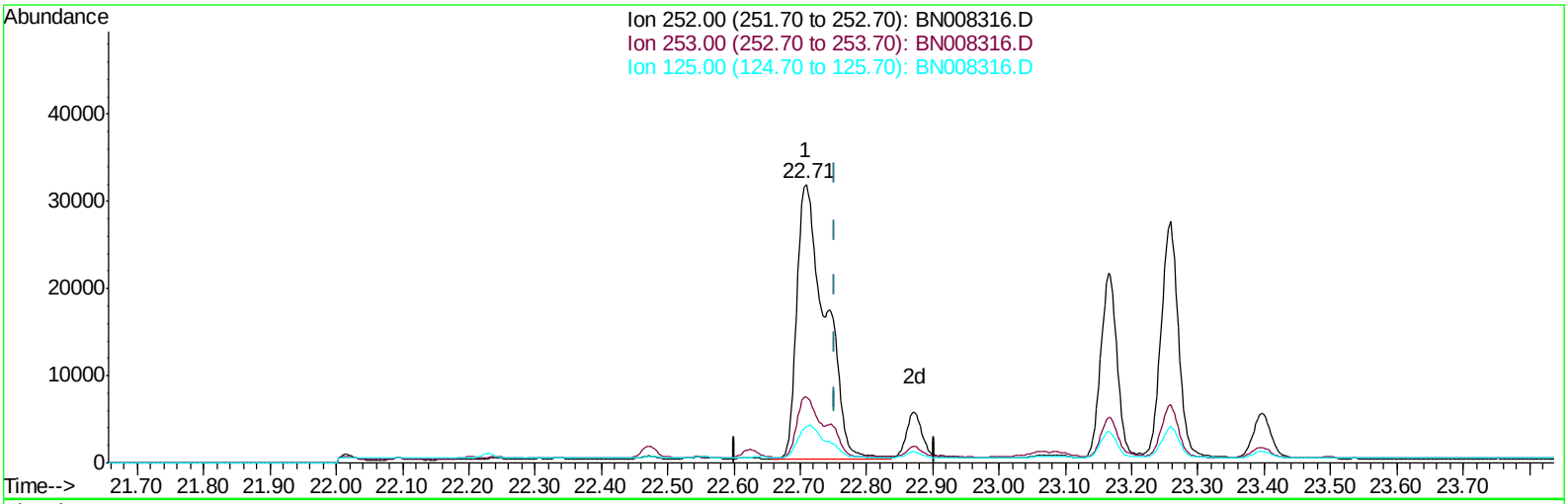
response 70027

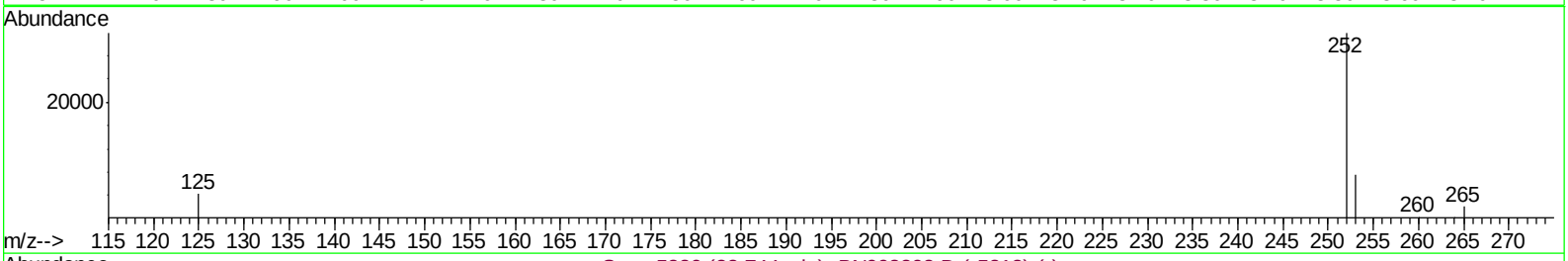
Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.79
125.00	16.20	13.08
0.00	0.00	0.00

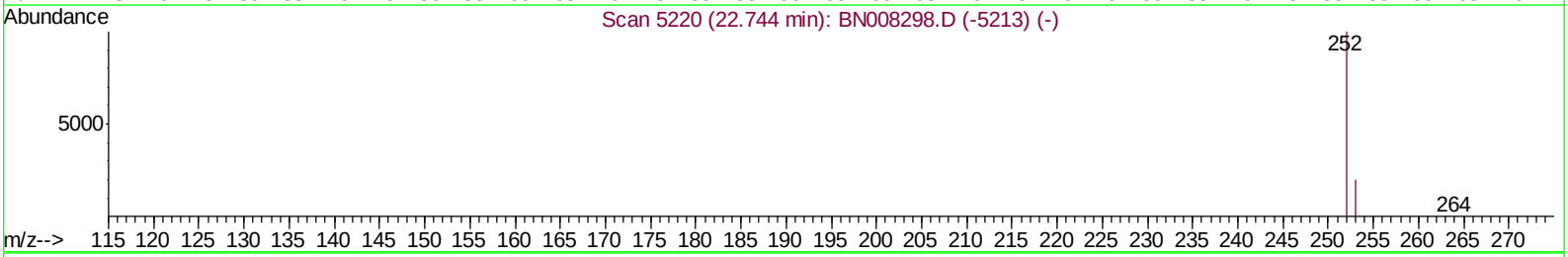
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008316.D
Acq On : 22 Oct 2019 15:59
Operator : JU
Sample : K5199-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 22 17:34:43 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: BN008316.D

(22) Benzo(k)fluoranthene

22.709min (-0.044) 1.99ng/ul

response 93537

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.79
125.00	15.40	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008316.D
Acq On : 22 Oct 2019 15:59
Operator : JU
Sample : K5199-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 22 17:34:43 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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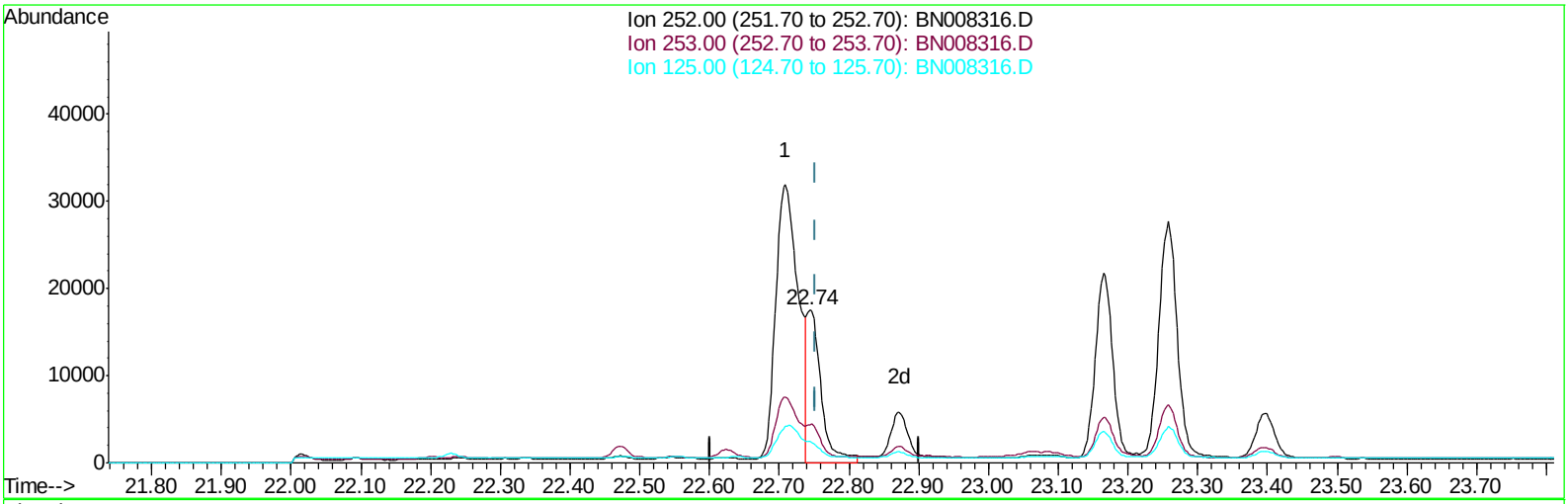

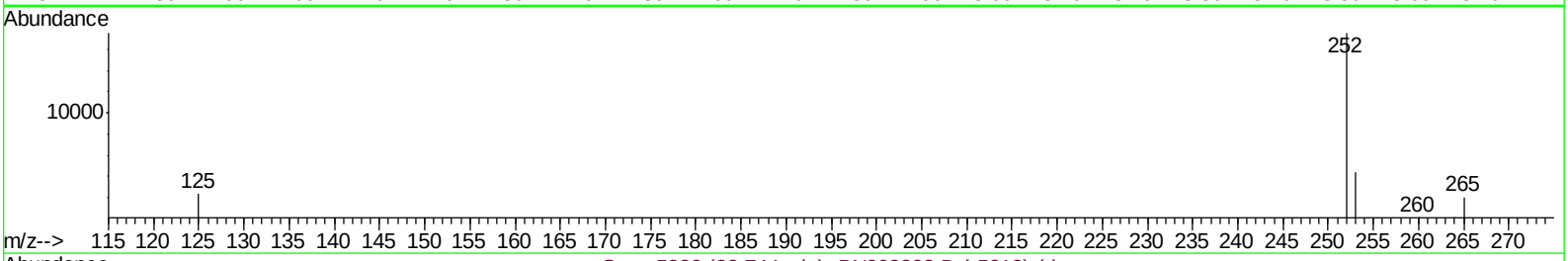

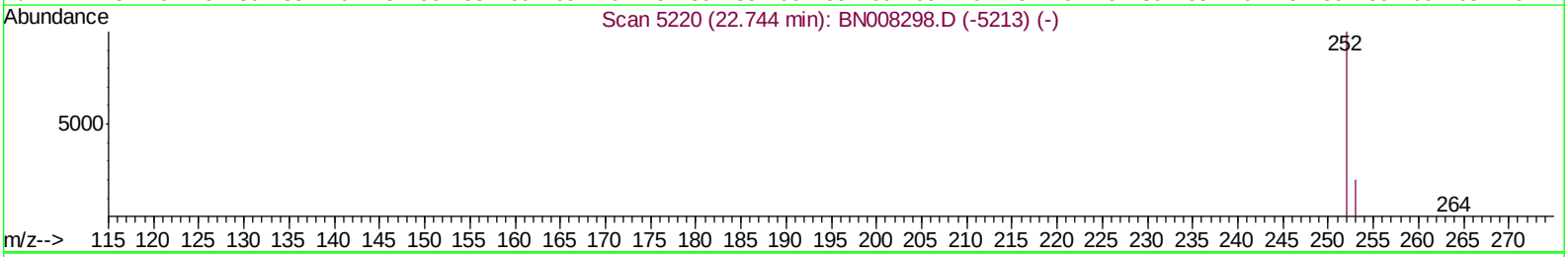

TIC: BN008316.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.52ng/ul m

response 24559

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.25
125.00	15.40	13.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008316.D
Acq On : 22 Oct 2019 15:59
Operator : JU
Sample : K5199-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 22 17:36:13 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	1729	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8037	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5197	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11549	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	11883	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12775	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	746	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2595	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	643	0.028	ng/ul#	71
5) 2-Methylnaphthalene	12.03	142	328	0.021	ng/ul	97
7) Acenaphthylene	13.94	152	2305	0.093	ng/ul#	93
8) Acenaphthene	14.28	153	1151	0.060	ng/ul	96
9) Fluorene	15.27	166	1466	0.067	ng/ul#	96
12) Phenanthrene	17.01	178	34227	1.012	ng/ul	99
13) Anthracene	17.10	178	6237	0.210	ng/ul	97
15) Fluoranthene	19.04	202	90961	2.037	ng/ul	100
17) Pyrene	19.40	202	101723	2.150	ng/ul	99
18) Benzo(a)anthracene	21.16	228	58946	1.364	ng/ul	98
19) Chrysene	21.21	228	66837	1.261	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	70027m	1.684	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	24559m	0.521	ng/ul	
23) Benzo(a)pyrene	23.26	252	49246	1.125	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.51	276	28005	0.543	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.51	278	7757	0.190	ng/ul	91
26) Benzo(g,h,i)perylene	26.16	276	21835	0.462	ng/ul	98

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

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