Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006528.D
Acq On : 24 Jun 2019 13:35
Operator : HP/JU
Sample : K3335-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 25 00:43:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4235DL

Manual Integrations APPROVED
mohammad
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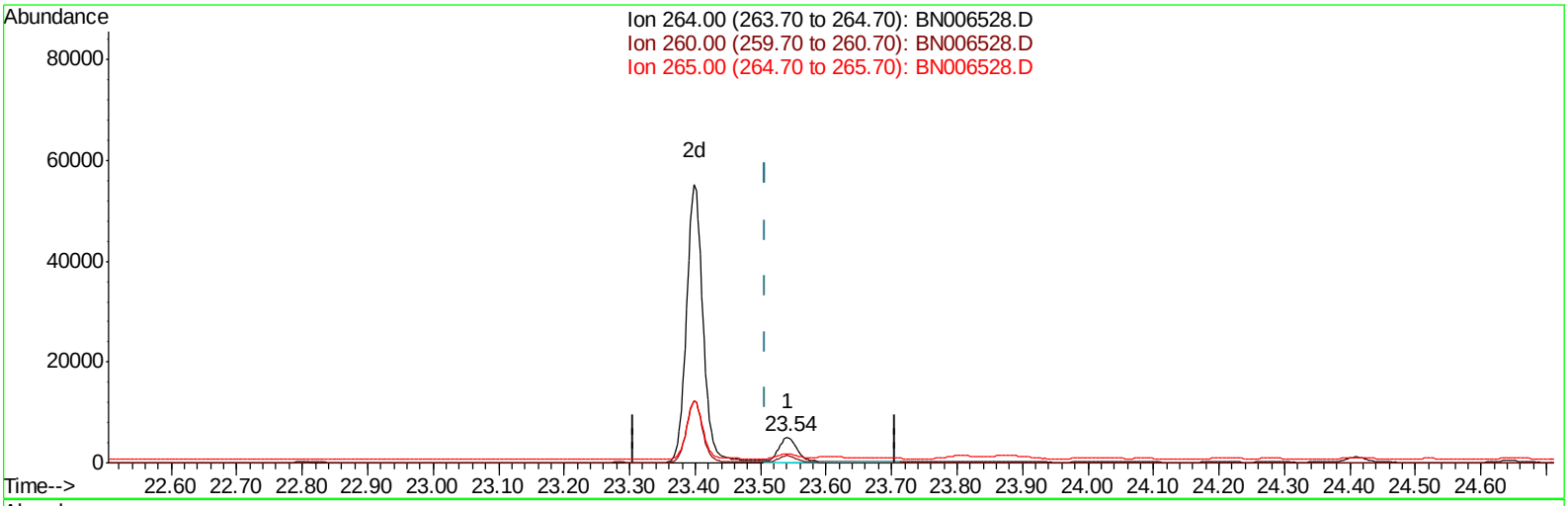

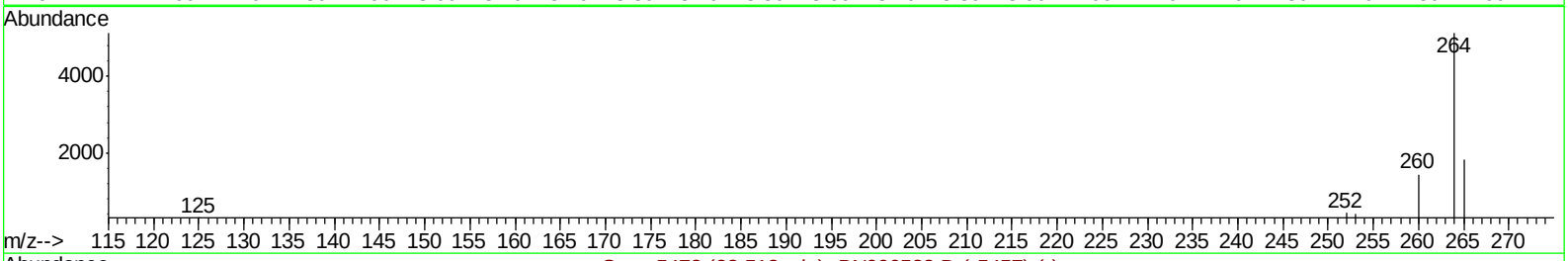

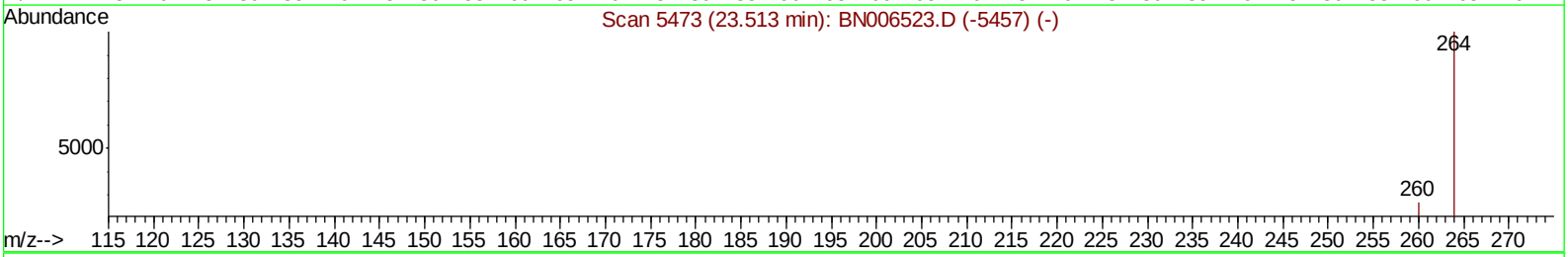

TIC: BN006528.D

(20) Perylene-d12 (I)

23.542min (+0.035) 0.40ng/ul

response 10472

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.27
265.00	44.70	35.57#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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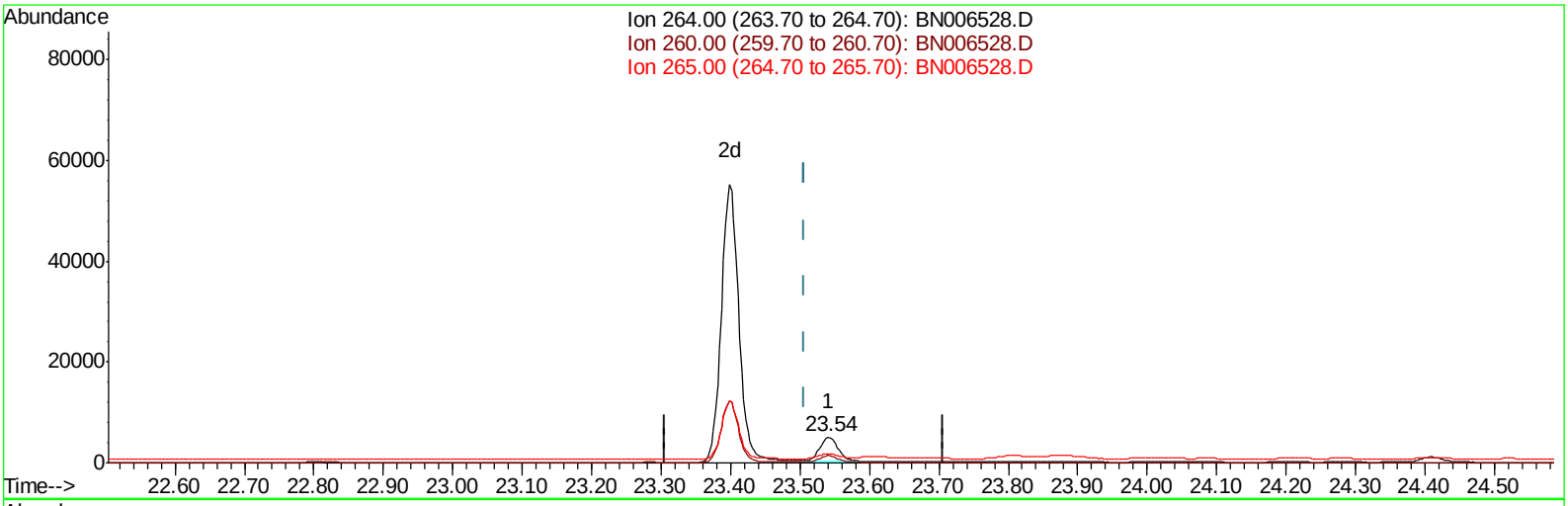

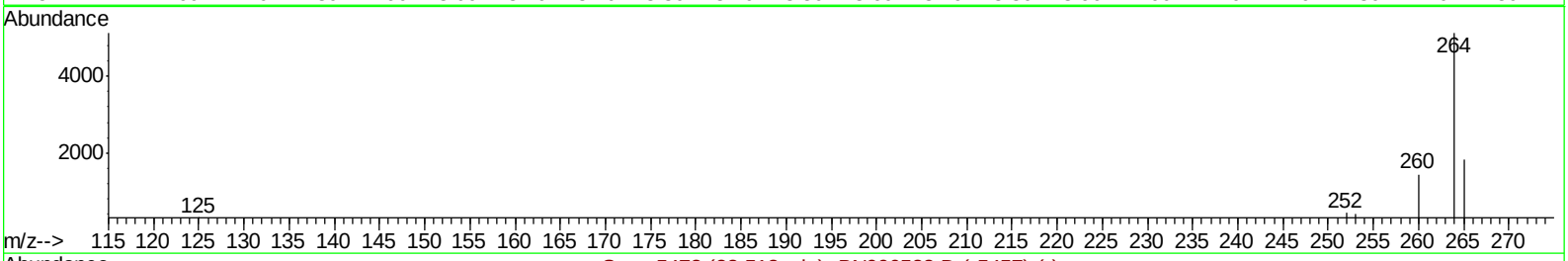

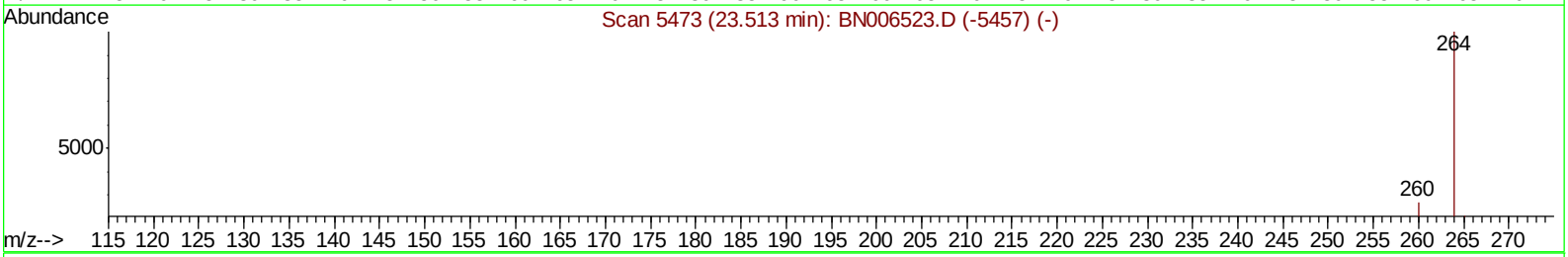

TIC: BN006528.D

(20) Perylene-d12 (I)

23.542min (+0.035) 0.40ng/ul m

response 8730

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.27
265.00	44.70	35.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
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Acq On : 24 Jun 2019 13:35
Operator : HP/JU
Sample : K3335-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 25 01:06:07 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
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Instrument :
BNA_N
ClientSampleId :
A4235DL

Manual Integrations APPROVED
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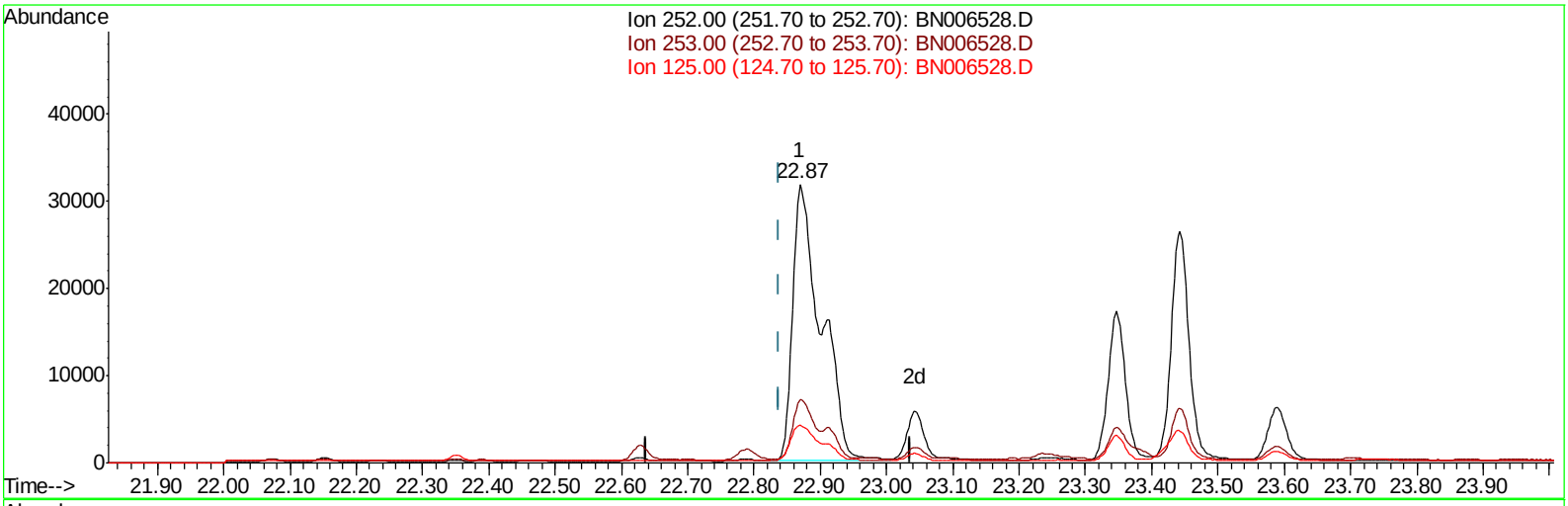

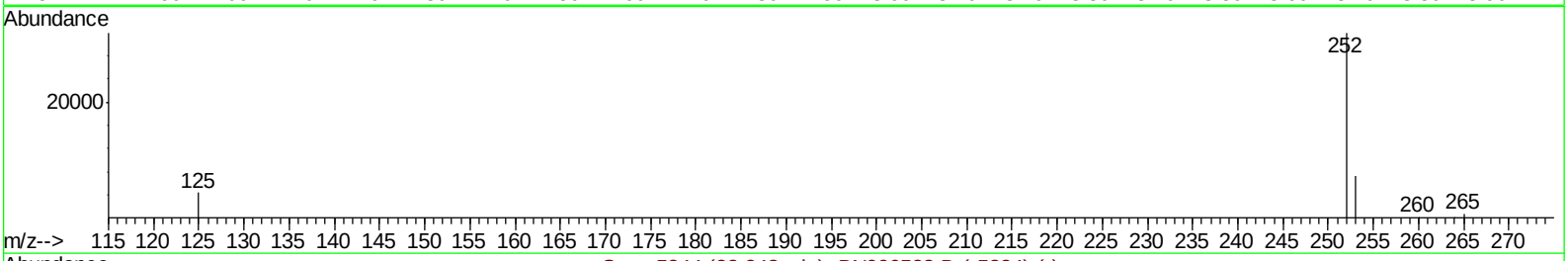

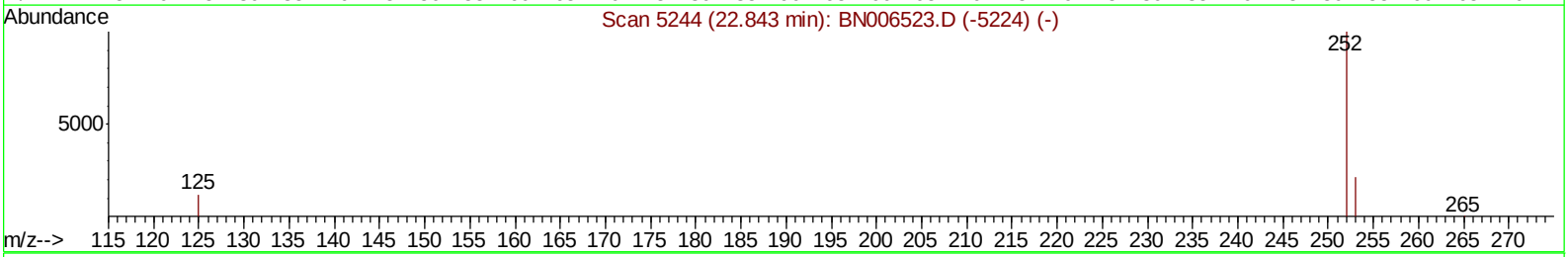

TIC: BN006528.D

(21) Benzo(b)fluoranthene

22.870min (+0.032) 2.58ng/ul

response 93791

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.84
125.00	20.50	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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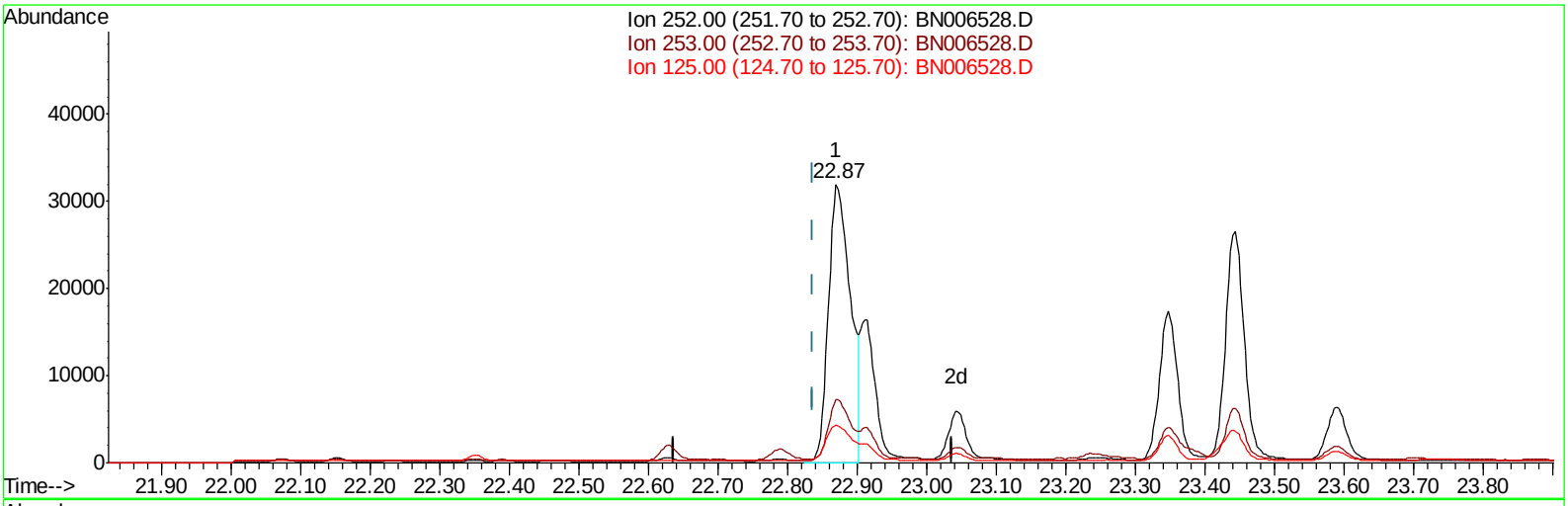

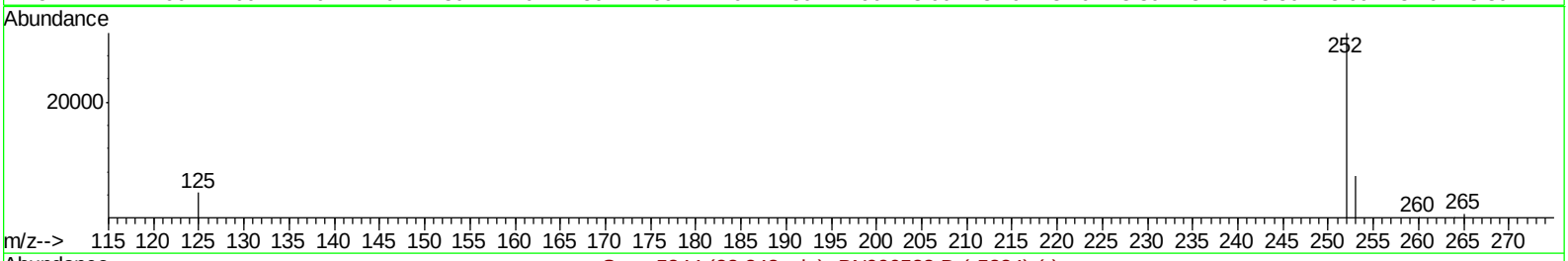

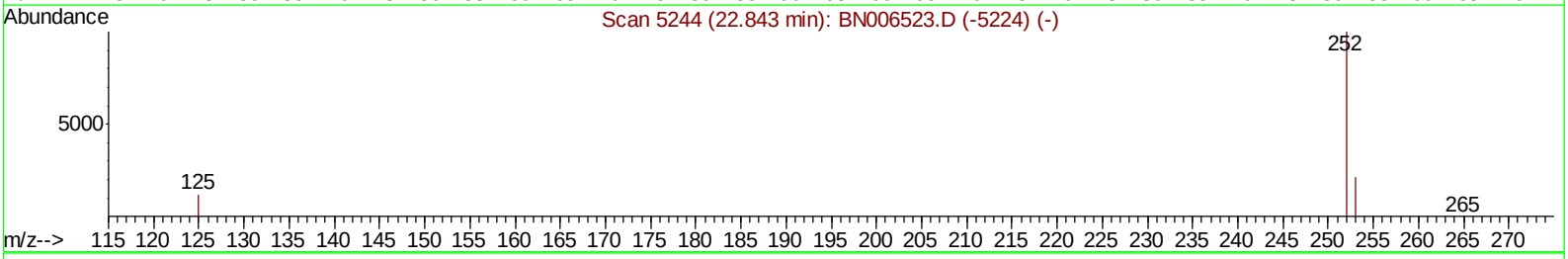

TIC: BN006528.D

(21) Benzo(b)fluoranthene

22.870min (+0.032) 1.93ng/ul m

response 70281

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.84
125.00	20.50	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006528.D
Acq On : 24 Jun 2019 13:35
Operator : HP/JU
Sample : K3335-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 25 01:06:07 2019
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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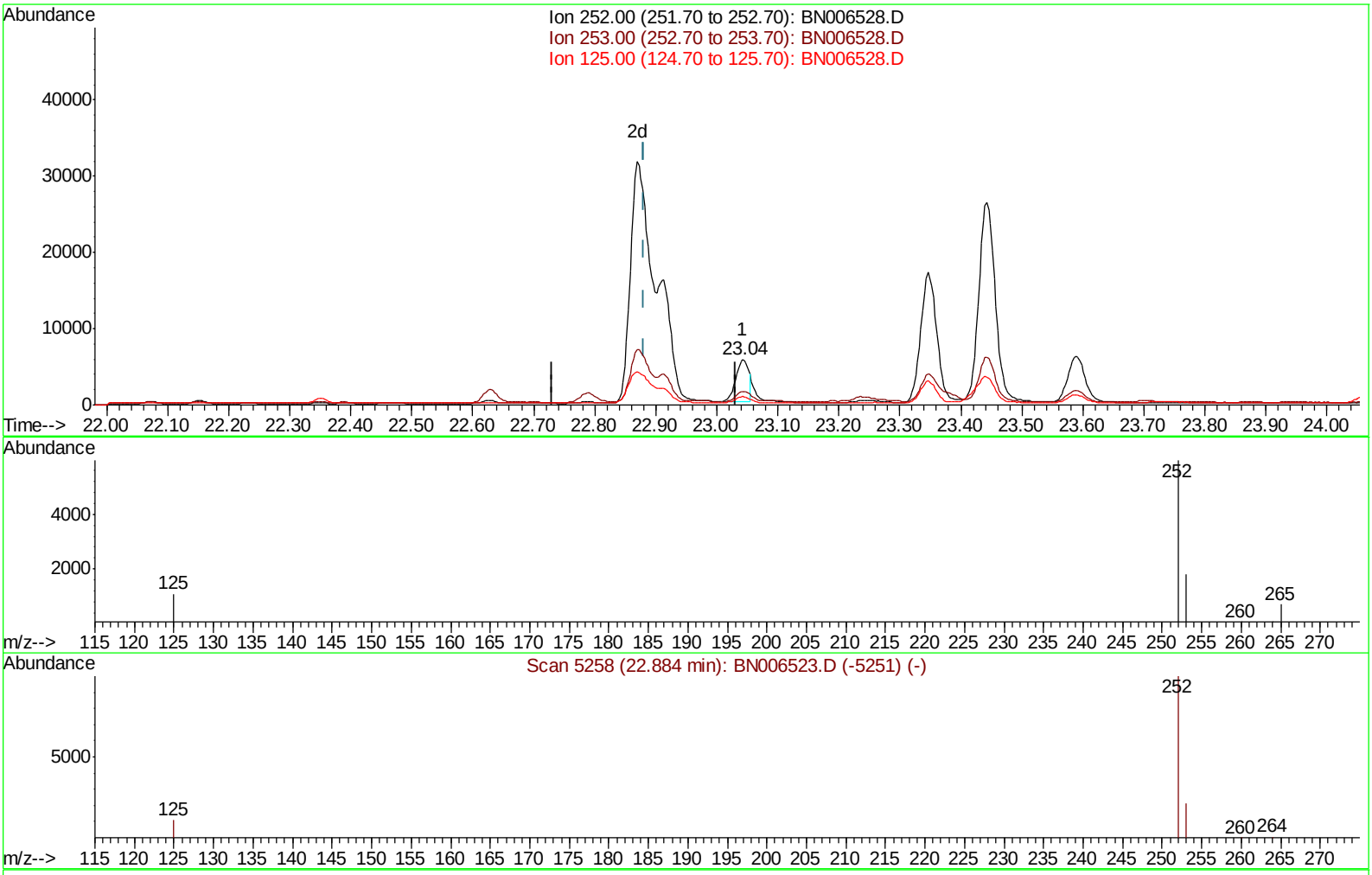

TIC: BN006528.D

(22) Benzo(k)fluoranthene

23.042min (+0.161) 0.22ng/ul

response 7861

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.42
125.00	17.90	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006528.D
Acq On : 24 Jun 2019 13:35
Operator : HP/JU
Sample : K3335-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 25 01:06:07 2019
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BNA_N
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Manual Integrations APPROVED
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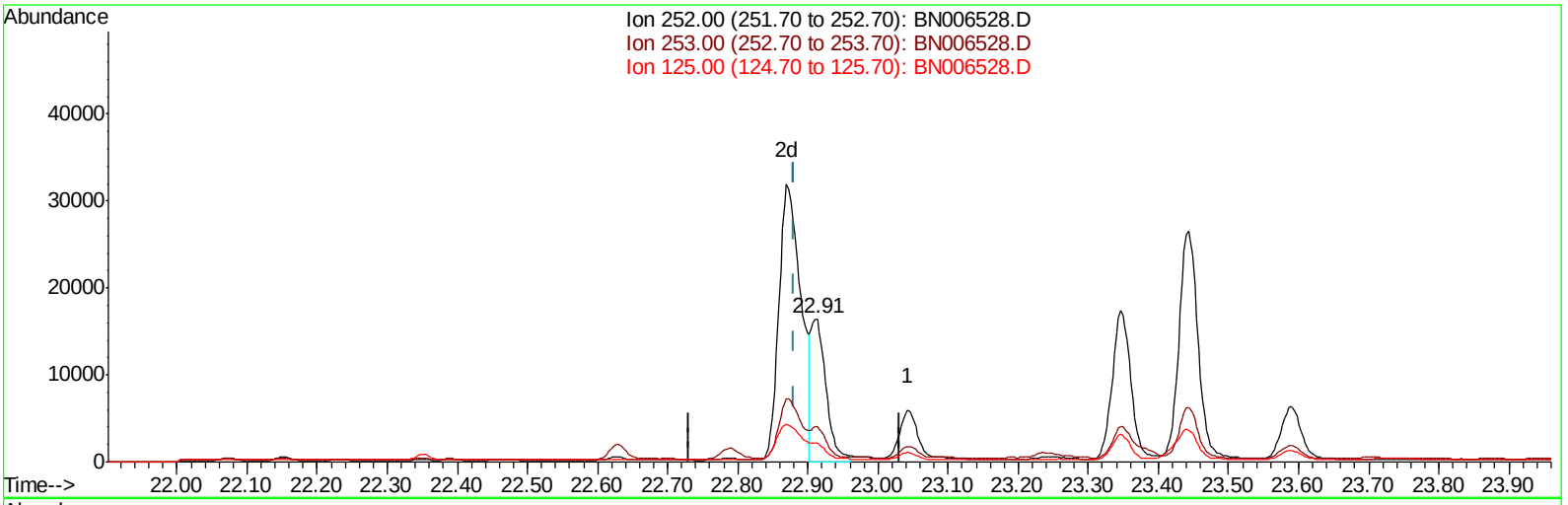

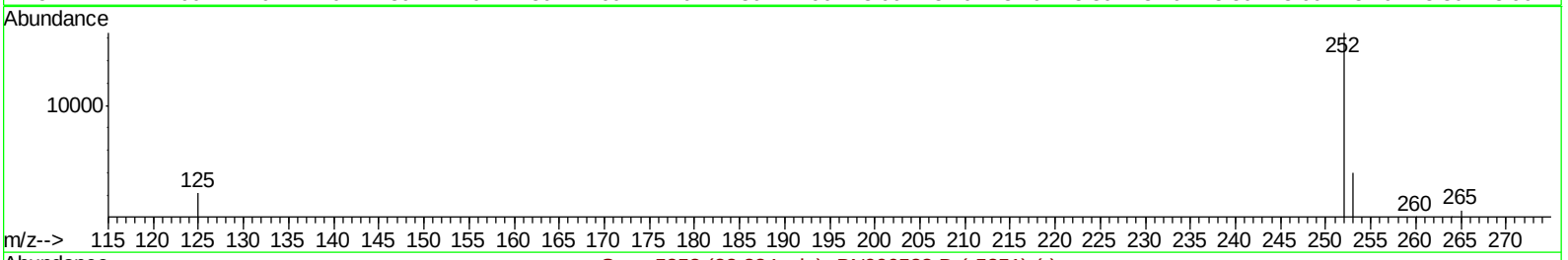

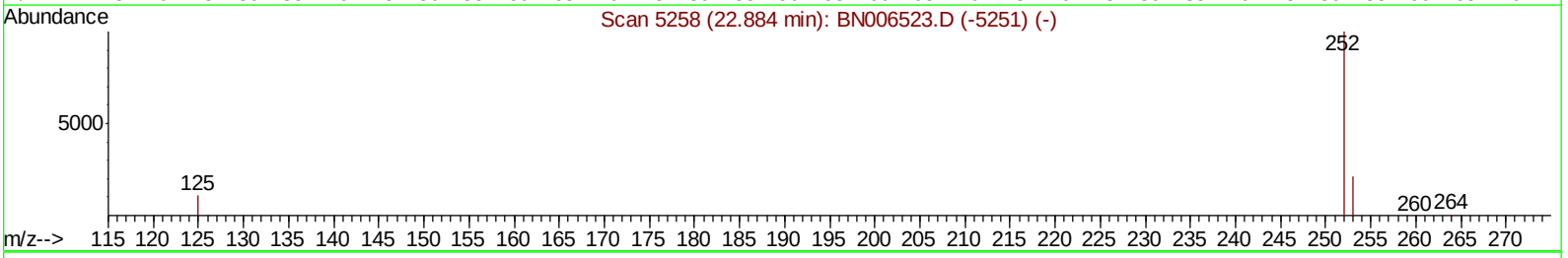

TIC: BN006528.D

(22) Benzo(k)fluoranthene

22.911min (+0.029) 0.70ng/ul m

response 24659

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.61
125.00	17.90	13.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 24 Jun 2019 13:35
Operator : HP/JU
Sample : K3335-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4463	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	16731	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	8357	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	19758	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	9176	0.40	ng/ul	0.01
20) Perylene-d12	23.54	264	8730m	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	890	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1635	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	2286	0.050	ng/ul#	91
5) 2-Methylnaphthalene	12.09	142	770	0.024	ng/ul	98
7) Acenaphthylene	14.00	152	11840	0.255	ng/ul	99
8) Acenaphthene	14.35	153	3512	0.109	ng/ul	99
9) Fluorene	15.34	166	6505	0.173	ng/ul	97
11) Pentachlorophenol	16.72	266	665	0.132	ng/ul	91
12) Phenanthrene	17.08	178	93596	1.476	ng/ul	99
13) Anthracene	17.17	178	22246	0.367	ng/ul	98
15) Fluoranthene	19.11	202	180267	2.574	ng/ul	98
17) Pyrene	19.48	202	158397	3.277	ng/ul	99
18) Benzo(a)anthracene	21.27	228	59968	1.478	ng/ul	99
19) Chrysene	21.32	228	58290	1.530	ng/ul	99
21) Benzo(b)fluoranthene	22.87	252	70281m	1.931	ng/ul	
22) Benzo(k)fluoranthene	22.91	252	24659m	0.695	ng/ul	
23) Benzo(a)pyrene	23.44	252	48927	1.443	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.79	276	30840	0.840	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.79	278	7756	0.264	ng/ul	97
26) Benzo(g,h,i)perylene	26.47	276	26890	0.875	ng/ul	95

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

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