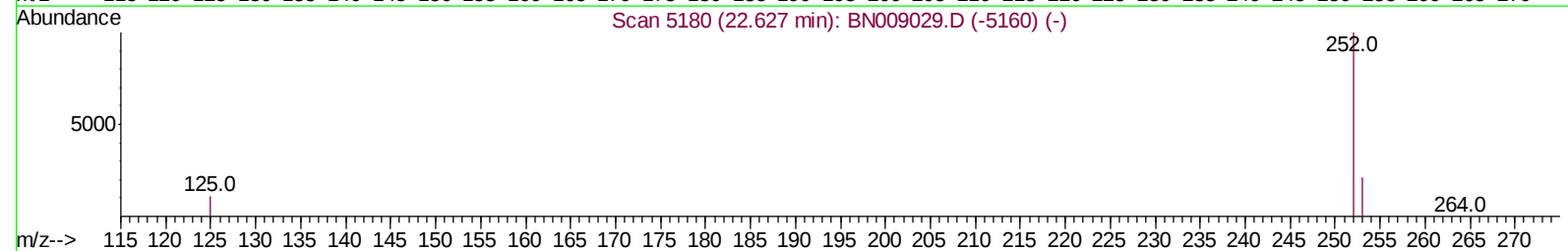
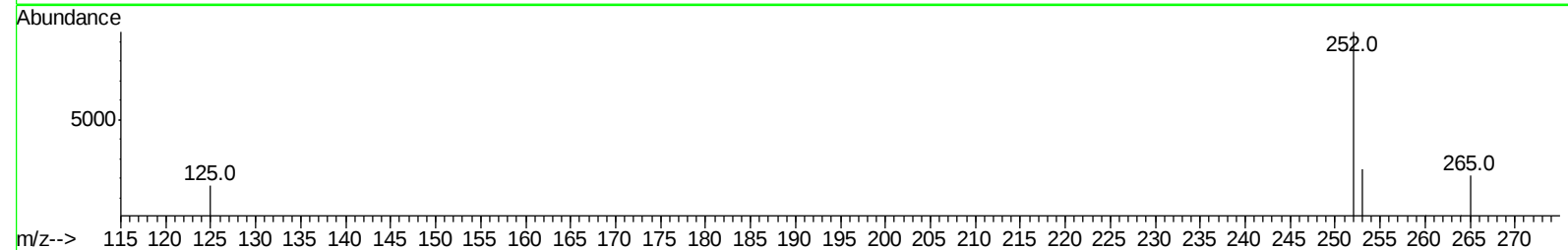
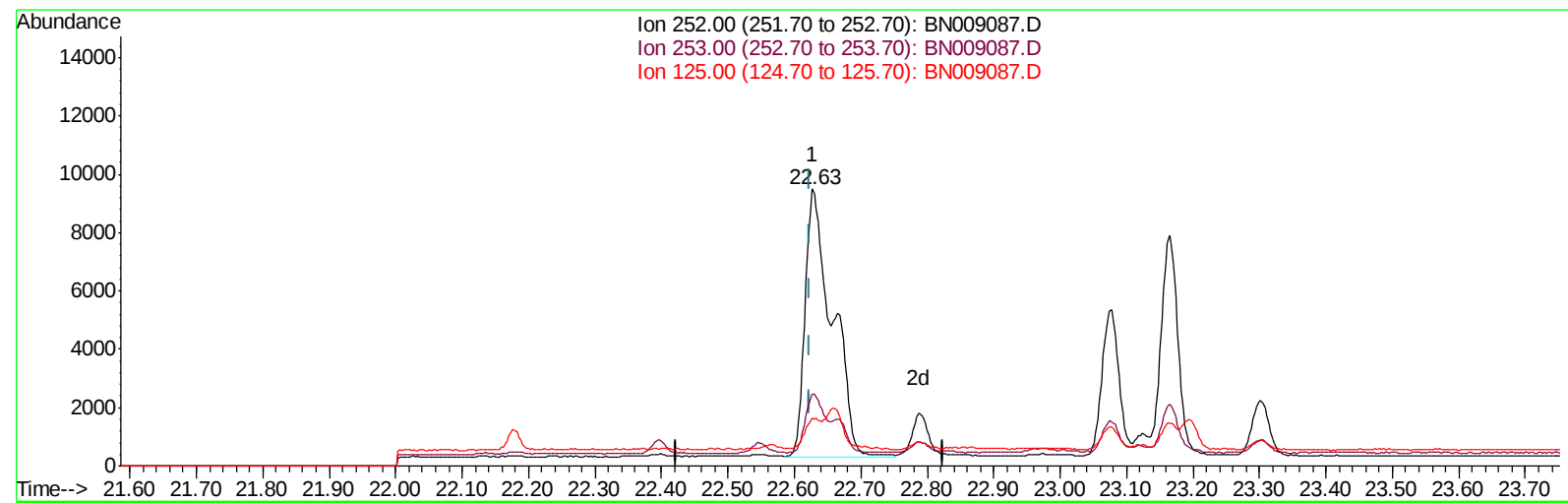


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009087.D
Acq On : 23 Dec 2019 13:52
Operator : JU
Sample : K6171-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 14:38:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration



TIC: BN009087.D

(21) Benzo(b)fluoranthene

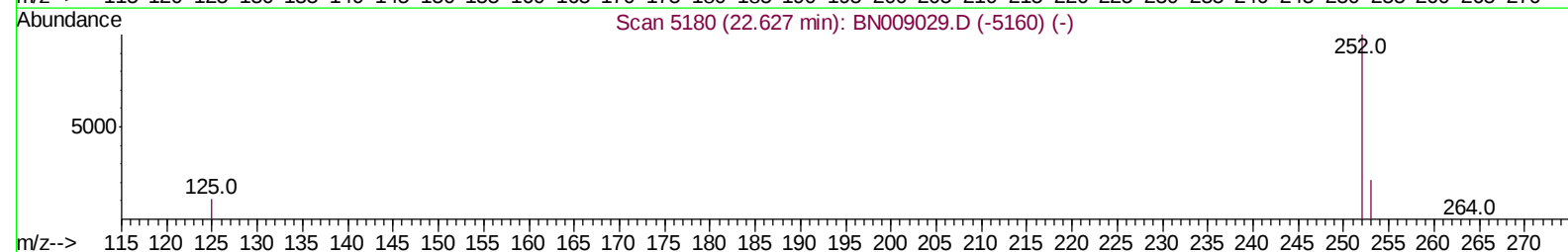
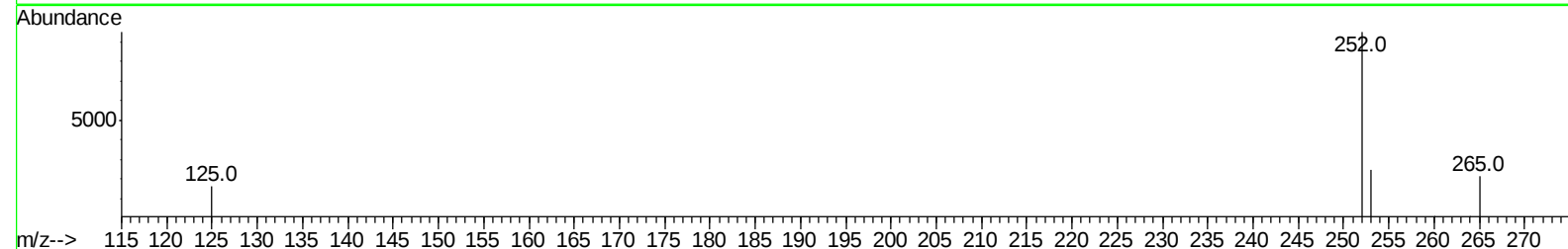
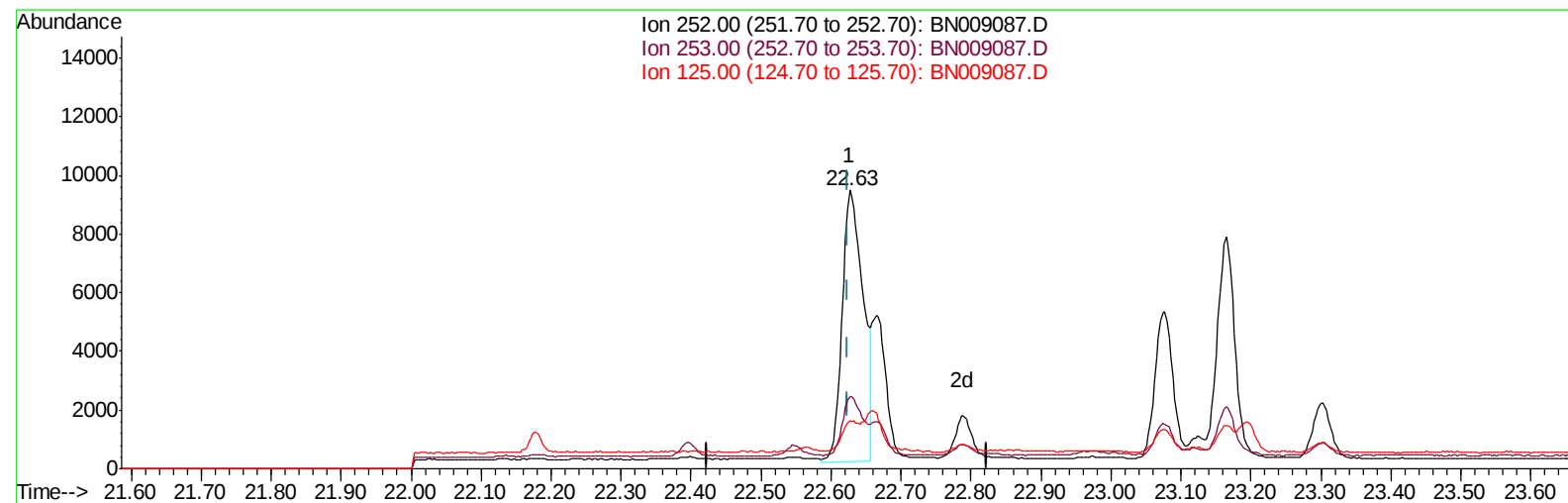
22.627min (+0.003) 0.56ng/ul

response 25905

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.90
125.00	15.00	17.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009087.D
Acq On : 23 Dec 2019 13:52
Operator : JU
Sample : K6171-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 14:38:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration



TIC: BN009087.D

(21) Benzo(b)fluoranthene

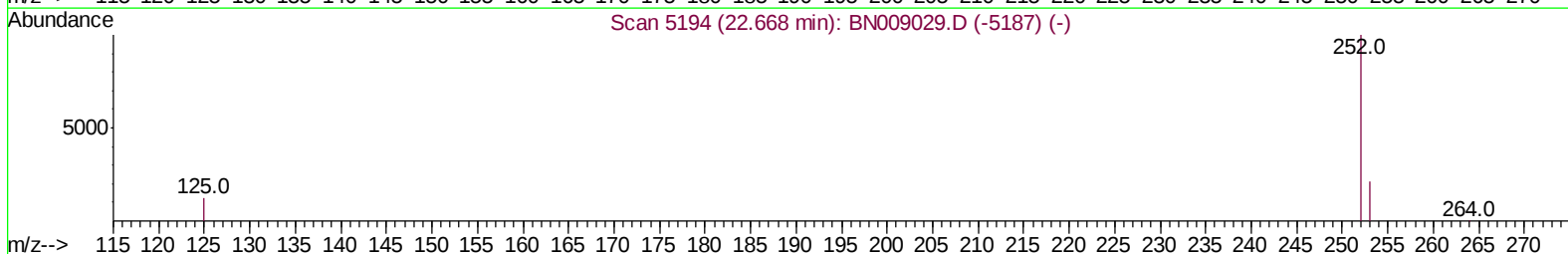
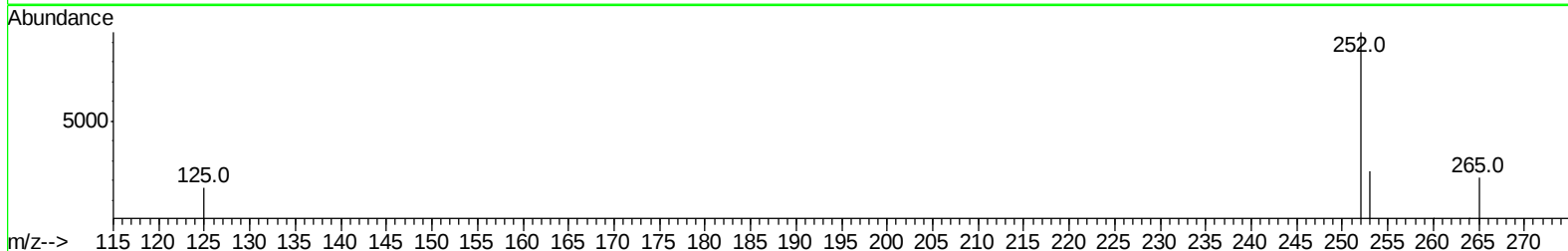
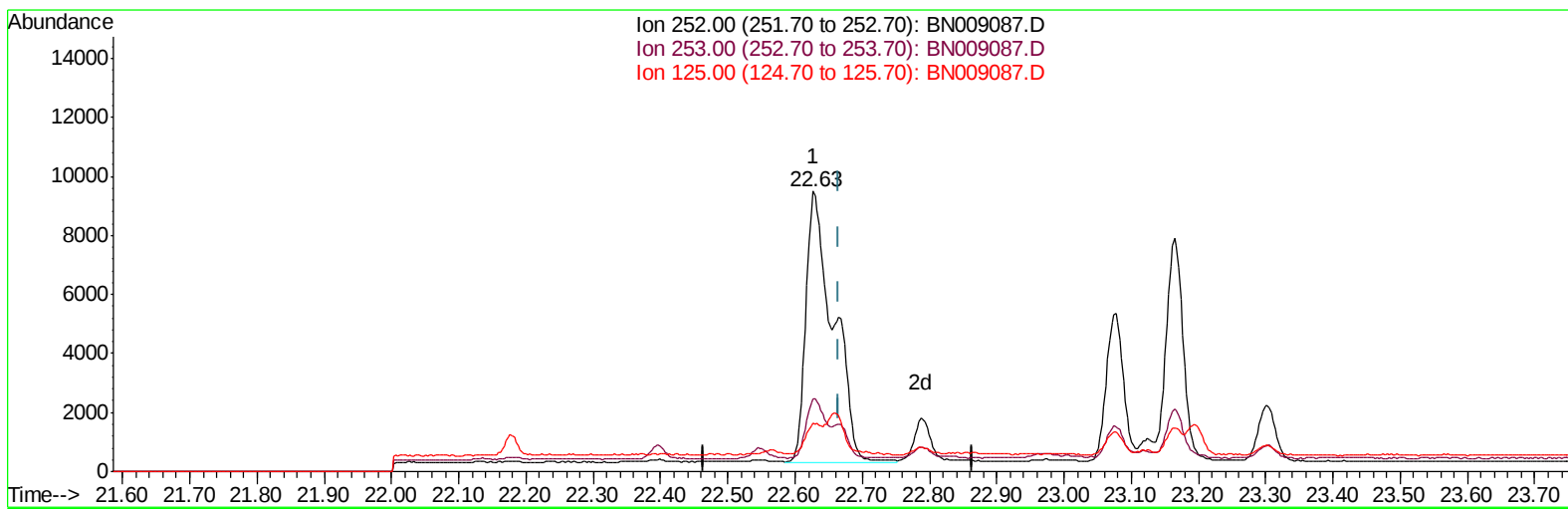
22.627min (+0.003) 0.42ng/ul m

response 19241

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.90
125.00	15.00	17.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009087.D
Acq On : 23 Dec 2019 13:52
Operator : JU
Sample : K6171-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 14:38:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration



TIC: BN009087.D

(22) Benzo(k)fluoranthene

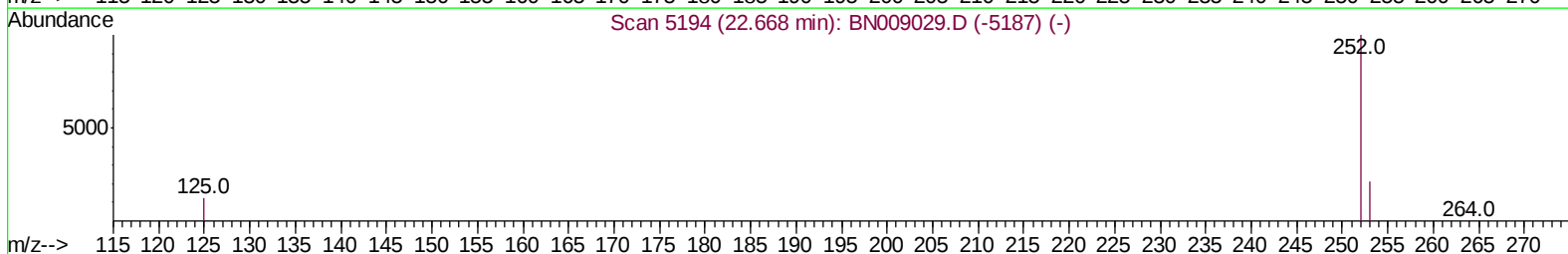
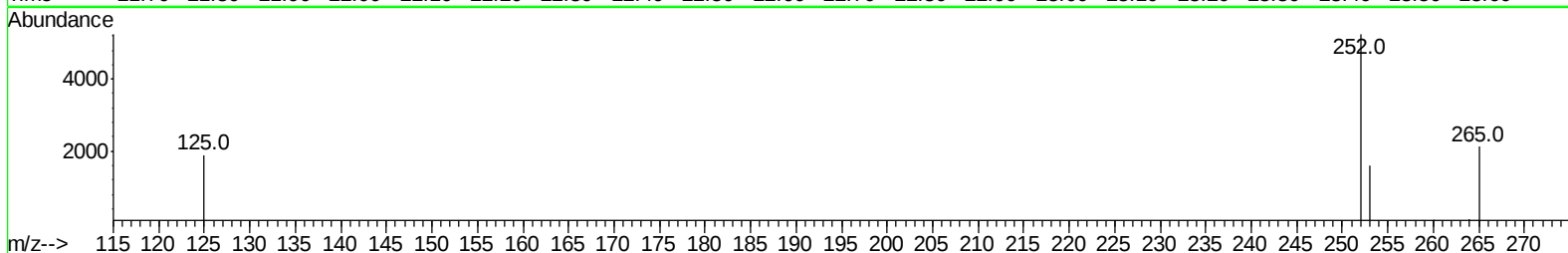
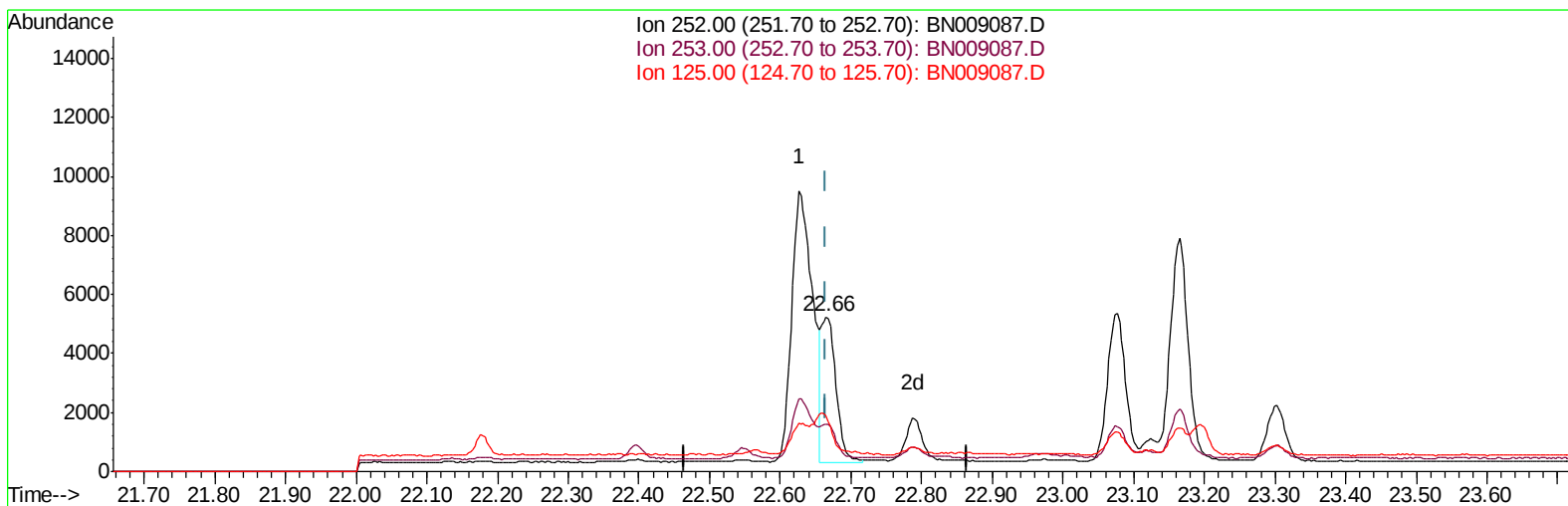
22.627min (-0.038) 0.56ng/ul

response 25905

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.90
125.00	15.50	17.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009087.D
Acq On : 23 Dec 2019 13:52
Operator : JU
Sample : K6171-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 14:38:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN009087.D

(22) Benzo(k)fluoranthene

22.665min (-0.000) 0.15ng/ul m

response 7018

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.57#
125.00	15.50	36.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
 Data File : BN009087.D
 Acq On : 23 Dec 2019 13:52
 Operator : JU
 Sample : K6171-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 23 14:43:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 20 23:31:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3322	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	12109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	6764	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14347	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9949	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	9883	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	4093	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	9131	0.22	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.88	152	1537	0.043	ng/ul#	86
9) Fluorene	15.22	166	670	0.020	ng/ul#	95
12) Phenanthrene	16.95	178	18676	0.374	ng/ul	99
13) Anthracene	17.04	178	3753	0.084	ng/ul	95
15) Fluoranthene	18.98	202	43849	0.768	ng/ul	99
17) Pyrene	19.34	202	38485	0.758	ng/ul	98
18) Benzo(a)anthracene	21.10	228	16146	0.365	ng/ul	98
19) Chrysene	21.15	228	16165	0.364	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	19241m	0.417	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	7018m	0.151	ng/ul	
23) Benzo(a)pyrene	23.16	252	13159	0.325	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.36	276	8546	0.194	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.36	278	2012	0.057	ng/ul#	68
26) Benzo(g,h,i)perylene	25.99	276	7848	0.212	ng/ul	96

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

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