

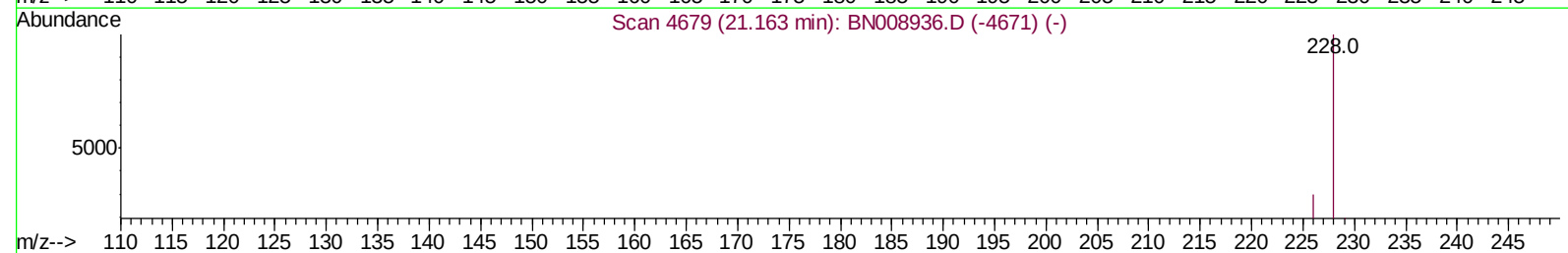
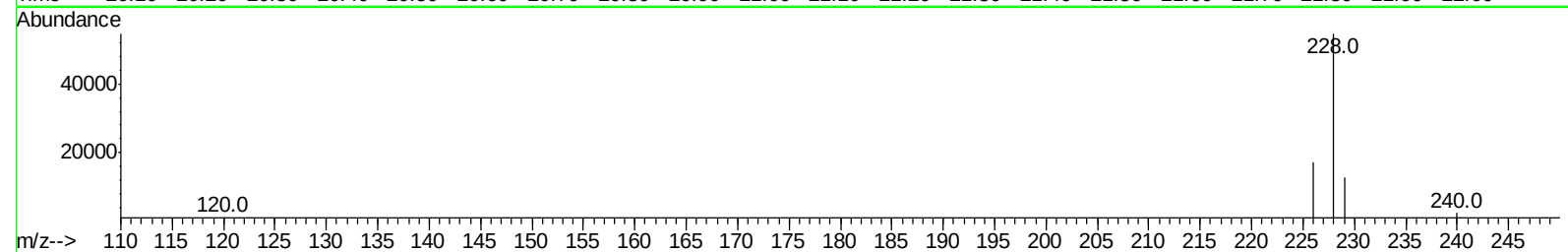
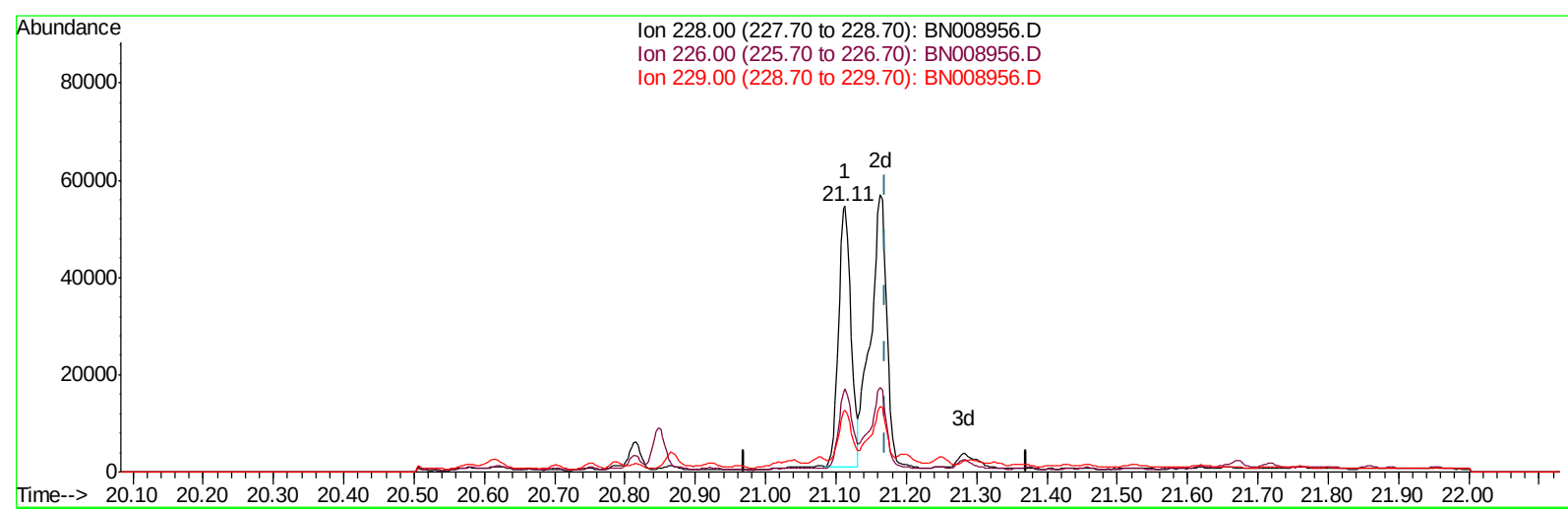
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008956.D
Acq On : 12 Dec 2019 21:26
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

mohammad
12/13/2019 9:08:07 AM

Quant Time: Dec 13 00:51:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



TIC: BN008956.D

(19) Chrysene

21.113min (-0.058) 1.13ng/ul

response 66751

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	31.36
229.00	19.50	23.39
0.00	0.00	0.00

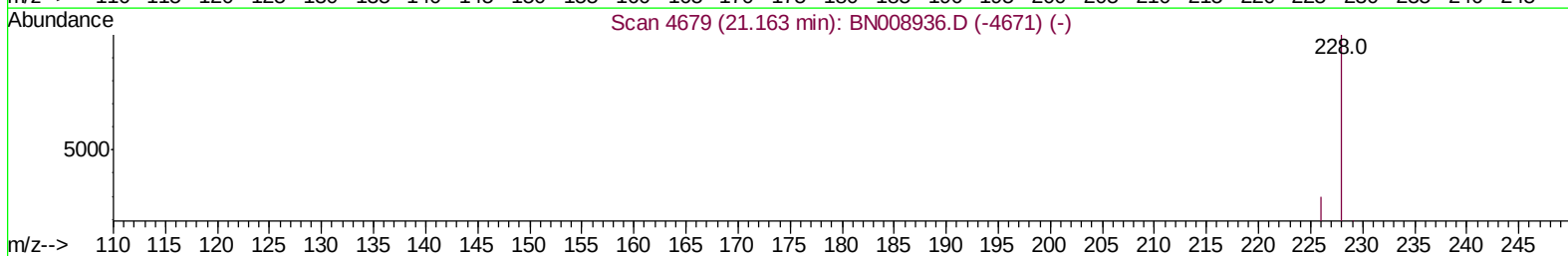
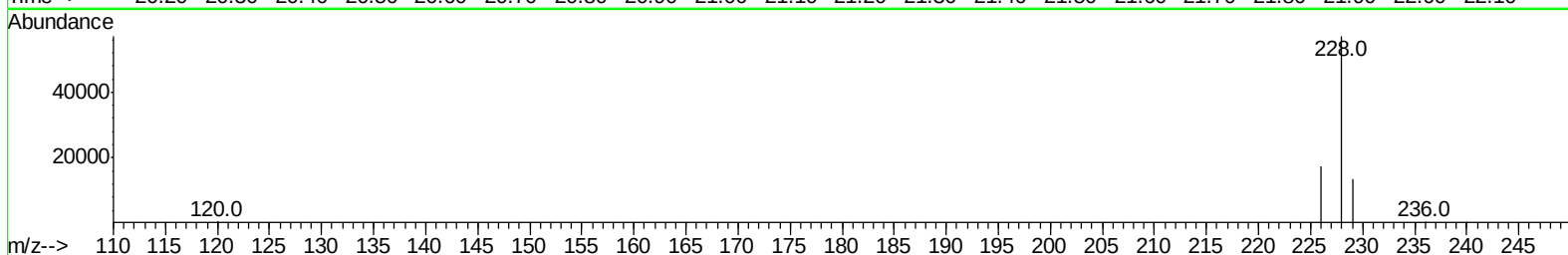
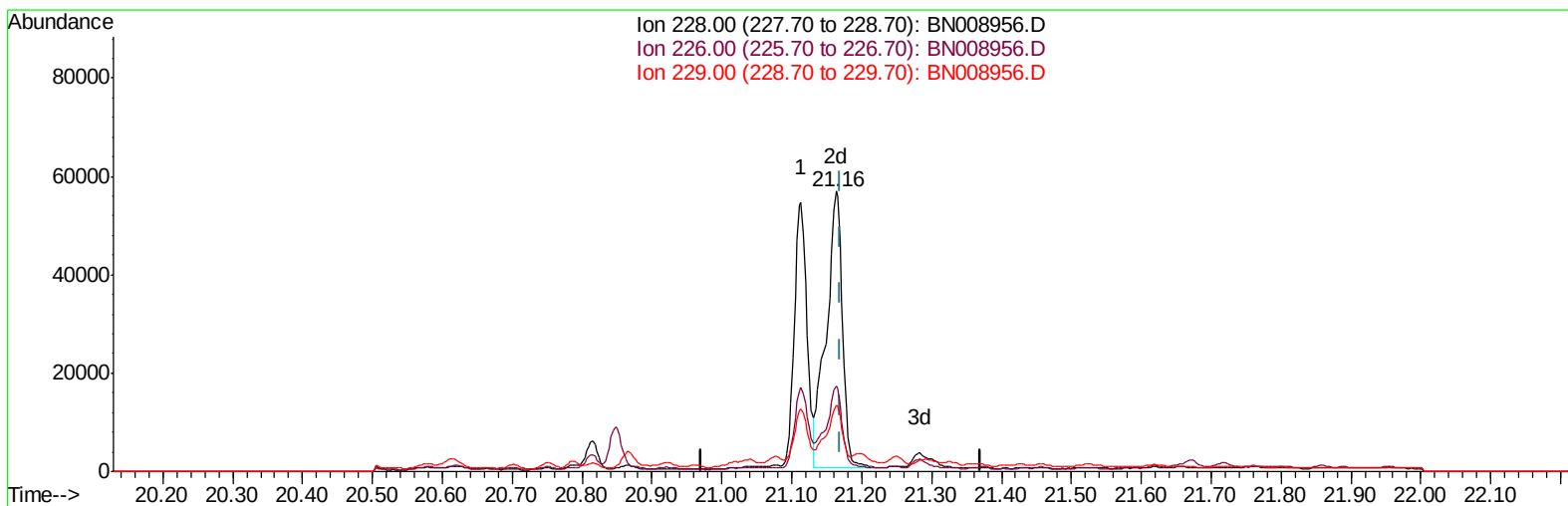
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 Operator : JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 12/13/2019 9:08:07 AM

Quant Time: Dec 13 00:51:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 12 00:49:42 2019
 Response via : Initial Calibration



TIC: BN008956.D

(19) Chrysene

21.163min (-0.008) 1.53ng/ul m

response 90239

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.38
229.00	19.50	23.61#
0.00	0.00	0.00

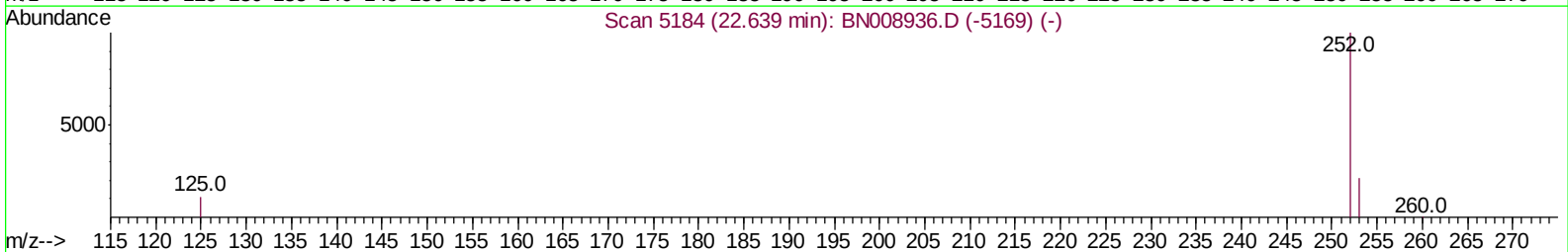
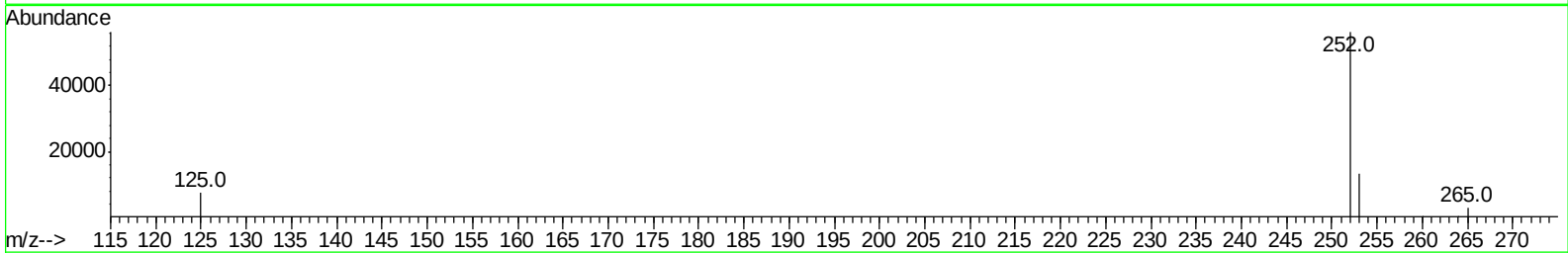
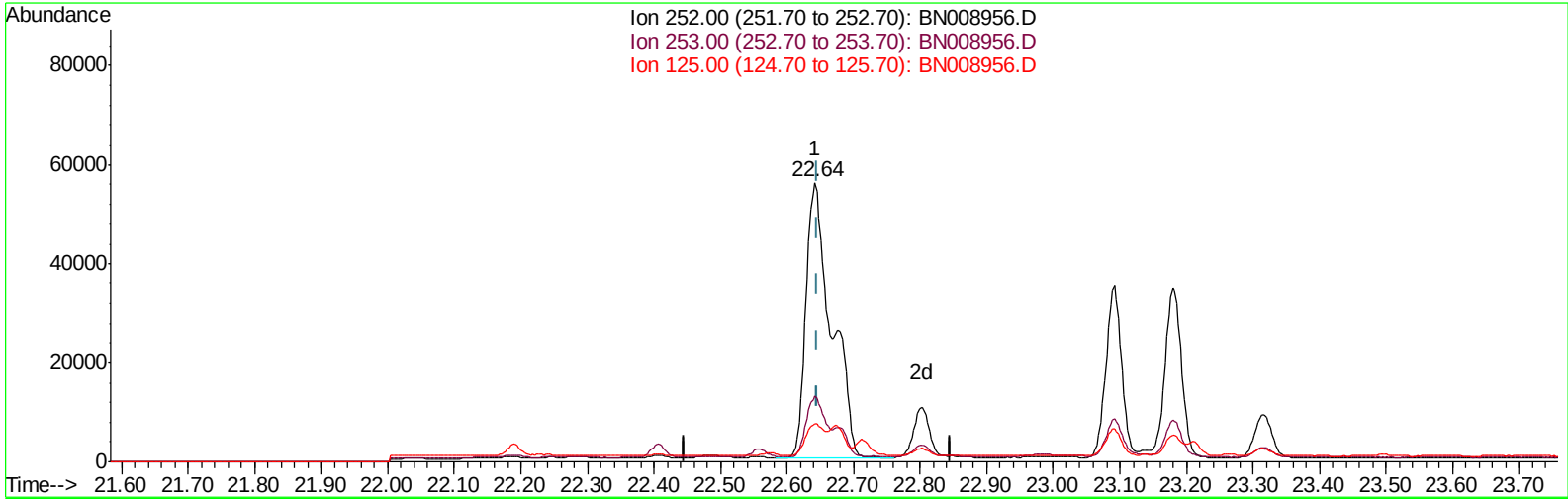
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Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN008956.D

(21) Benzo(b)fluoranthene
22.641min (-0.005) 2.56ng/ul
response 147303

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.58
125.00	15.80	13.63
0.00	0.00	0.00

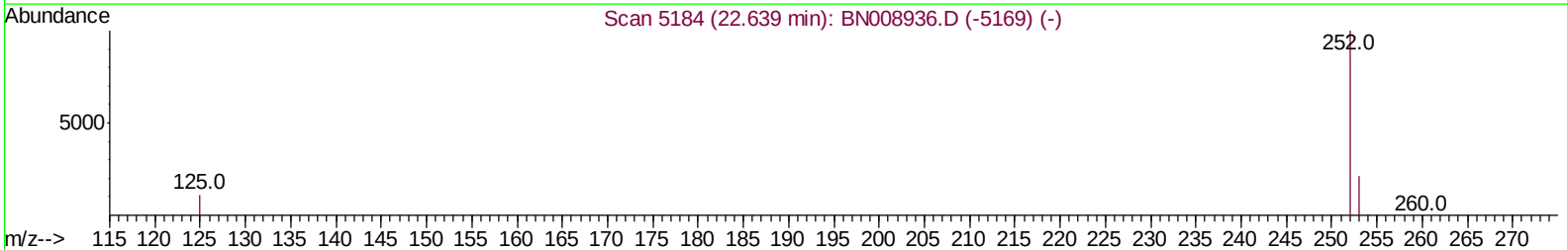
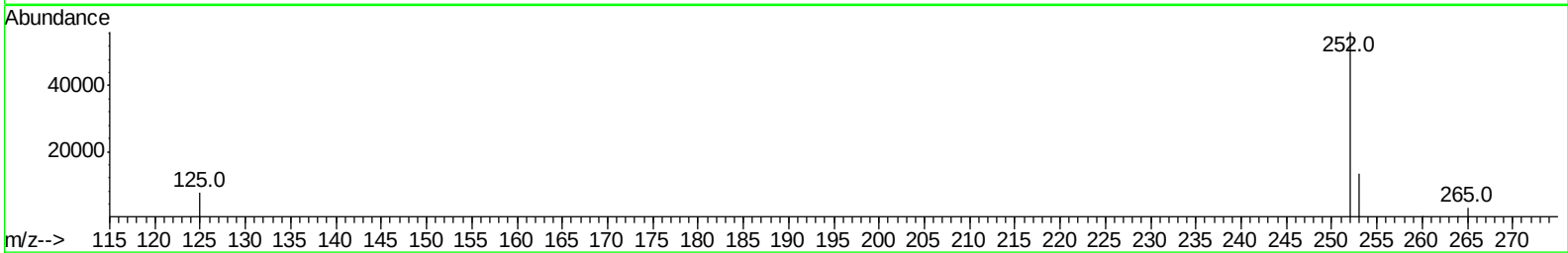
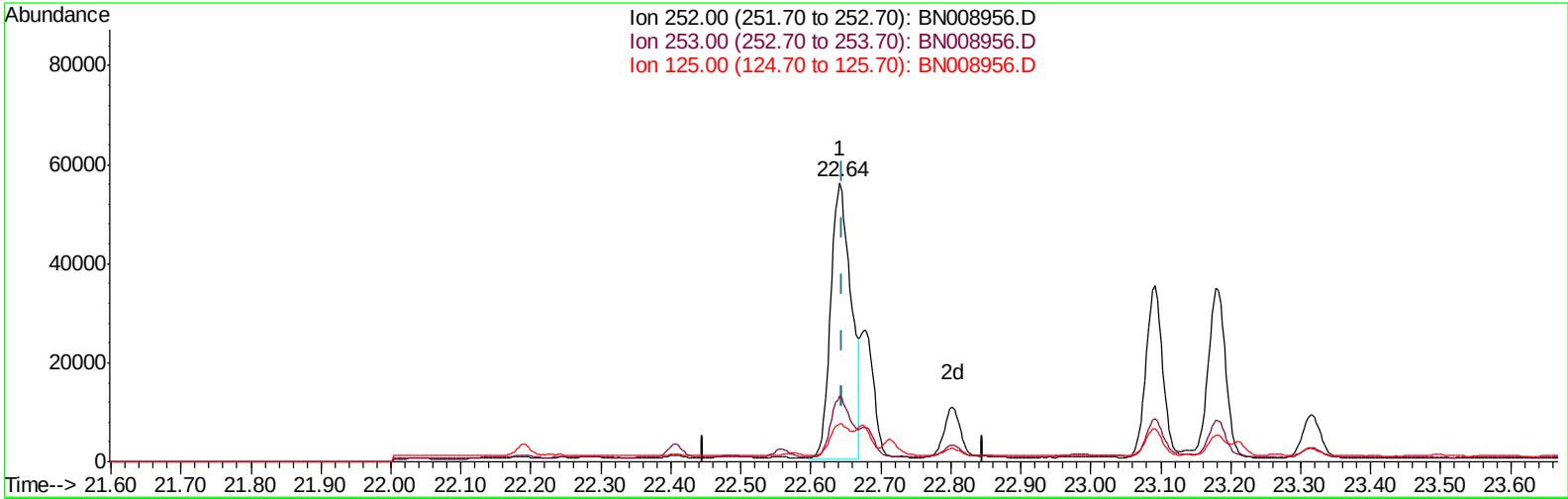
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Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN008956.D

(21) Benzo(b)fluoranthene

22.641min (-0.005) 1.96ng/ul m

response 112571

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.58
125.00	15.80	13.63
0.00	0.00	0.00

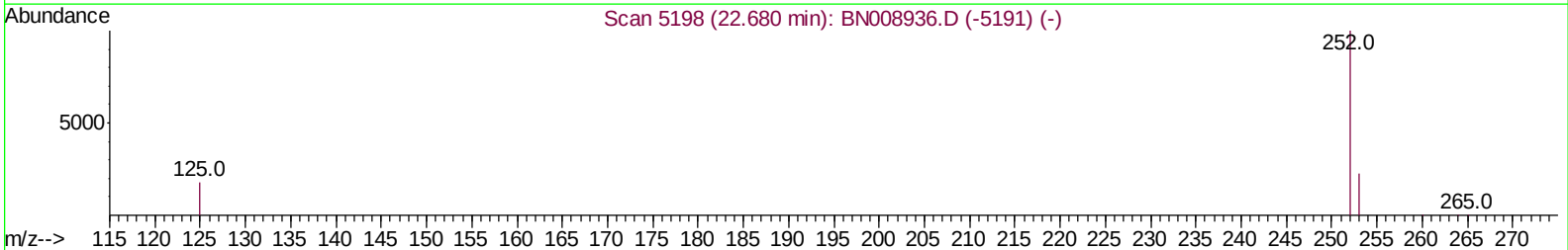
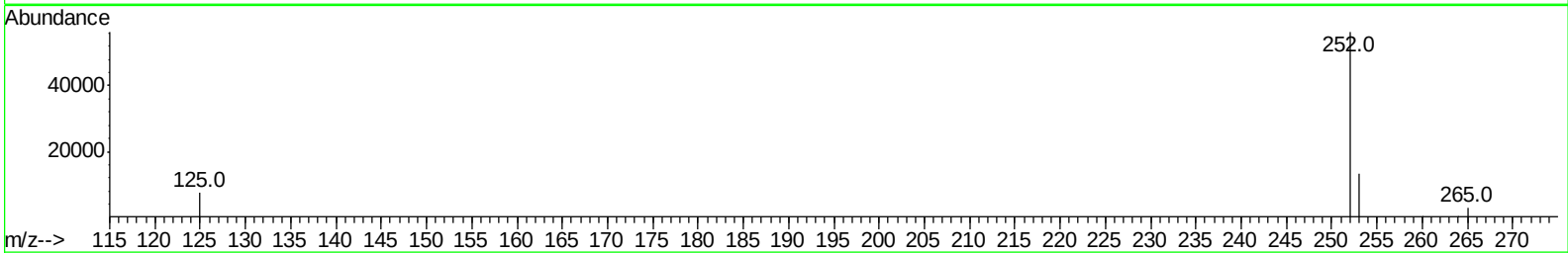
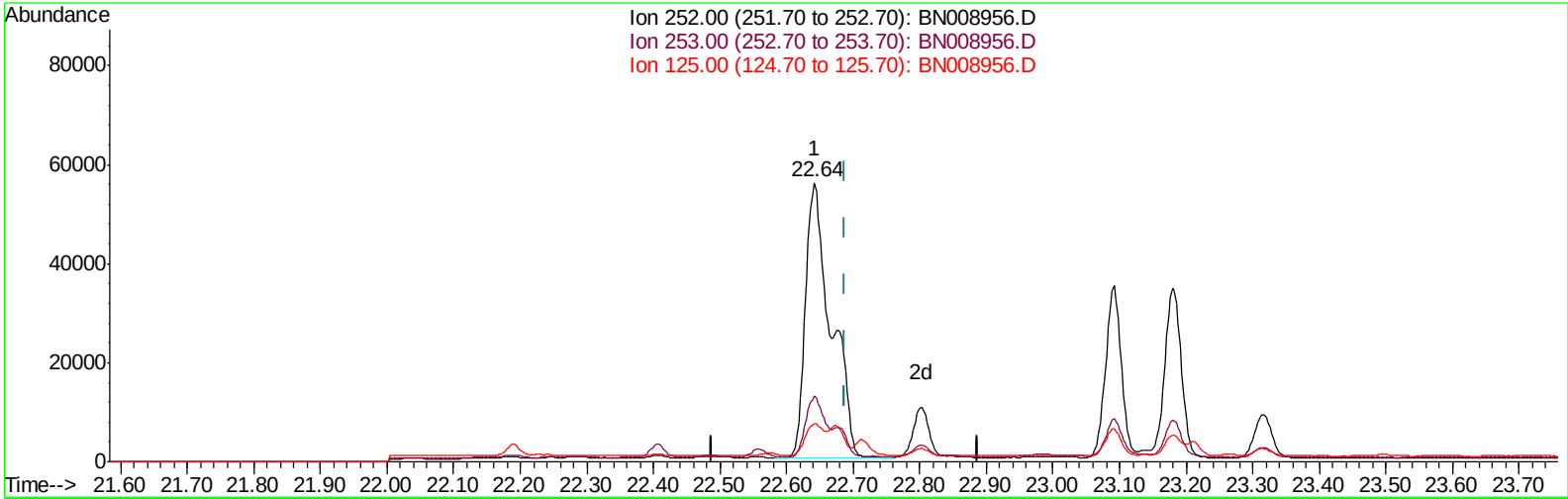
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN008956.D

(22) Benzo(k)fluoranthene
22.641min (-0.046) 2.59ng/ul
response 147303

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.58
125.00	17.20	13.63#
0.00	0.00	0.00

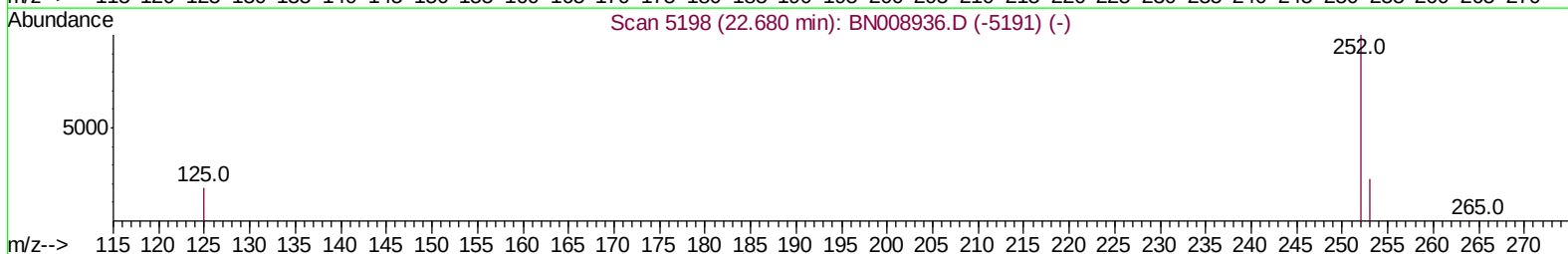
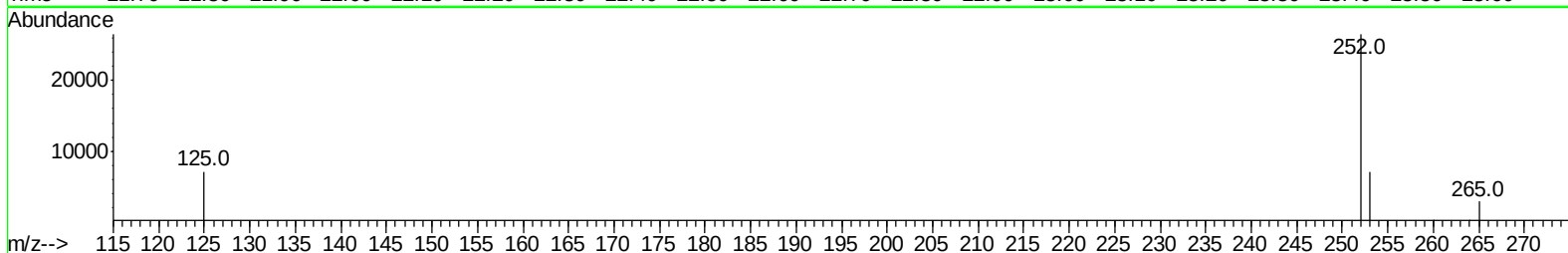
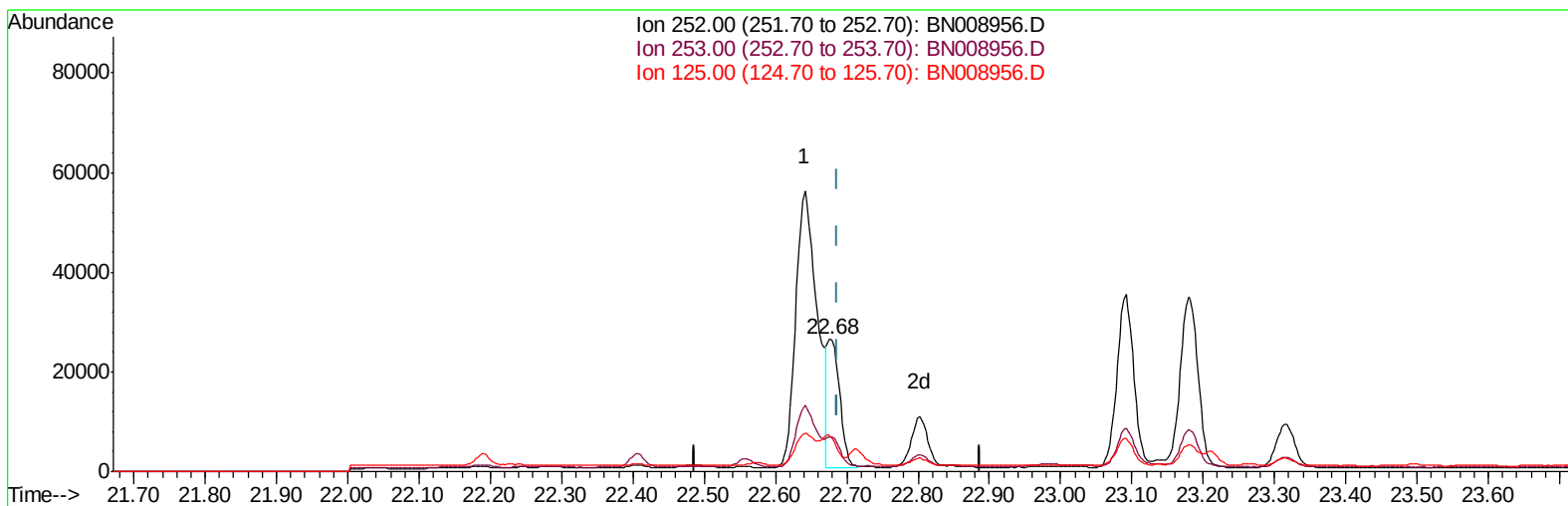
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008956.D
Acq On : 12 Dec 2019 21:26
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/13/2019 9:08:07 AM

Quant Time: Dec 13 00:51:29 2019
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TIC: BN008956.D

(22) Benzo(k)fluoranthene

22.677min (-0.011) 0.53ng/ul m

response 30380

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.56
125.00	17.20	26.78#
0.00	0.00	0.00

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Quant Time: Dec 13 01:38:13 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2778	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	12289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8248	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17964	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14938	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	13933	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3557	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10341	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	65277	1.762	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	60944	2.356	ng/ul	100
7) Acenaphthylene	13.90	152	14065	0.308	ng/ul#	92
8) Acenaphthene	14.25	153	996	0.029	ng/ul#	91
9) Fluorene	15.24	166	2935	0.074	ng/ul#	59
12) Phenanthrene	16.97	178	102163	1.686	ng/ul	99
13) Anthracene	17.06	178	9021	0.158	ng/ul#	92
15) Fluoranthene	18.99	202	96026	1.290	ng/ul	99
17) Pyrene	19.35	202	92972	1.551	ng/ul	100
18) Benzo(a)anthracene	21.11	228	66751	1.111	ng/ul	92
19) Chrysene	21.16	228	90239m	1.529	ng/ul	
21) Benzo(b)fluoranthene	22.64	252	112571m	1.959	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	30380m	0.533	ng/ul	
23) Benzo(a)pyrene	23.18	252	59853	1.110	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.38	276	36968	0.586	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.38	278	10639	0.209	ng/ul#	83
26) Benzo(a,h,i)perylene	26.02	276	34750	0.659	ng/ul	98

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

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