

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (QT Reviewed)

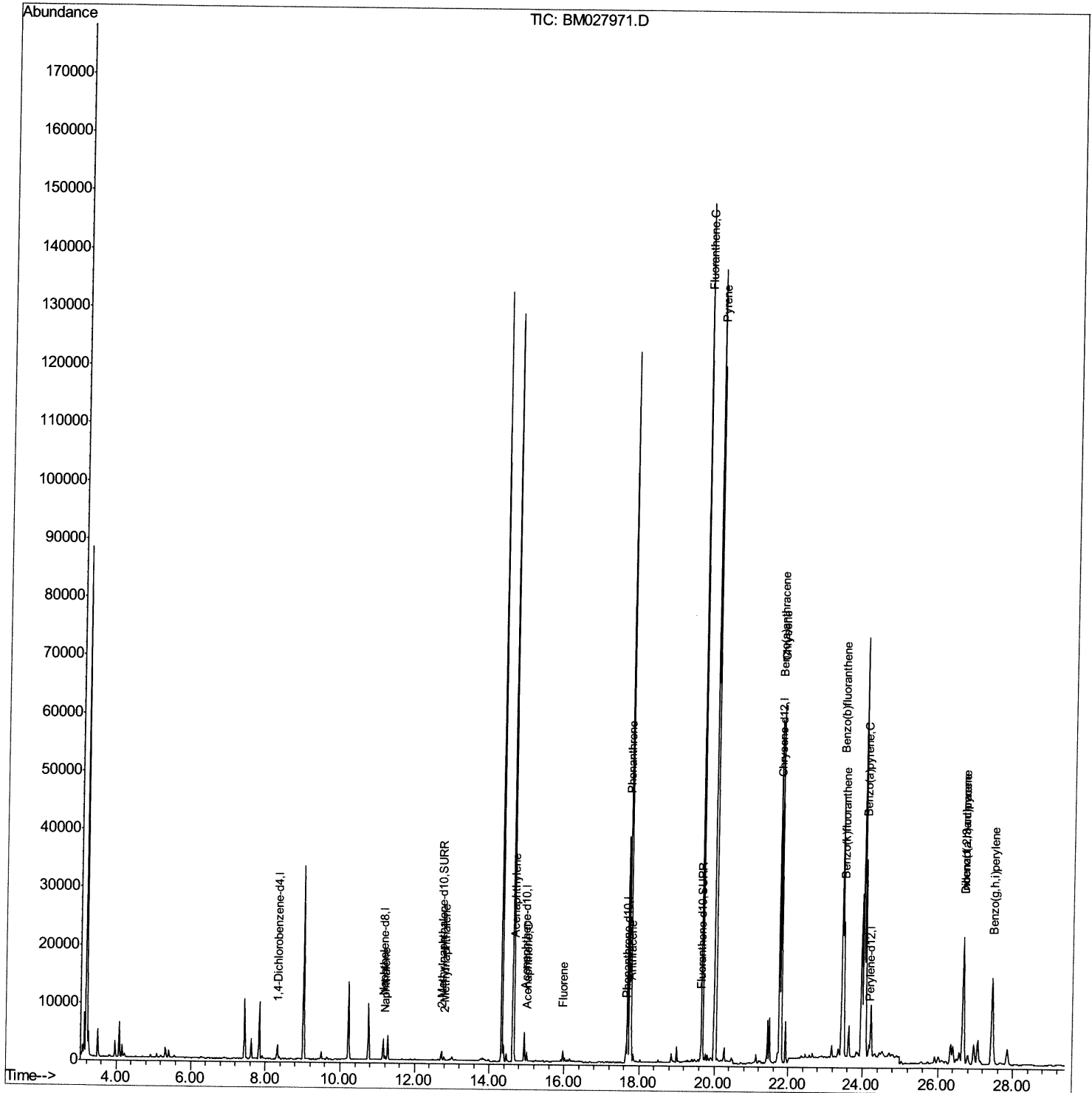
Data File : BM027971.D
Acq On : 25 Nov 2020 19:36
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:53 AM

Quant Time: Nov 26 01:03:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

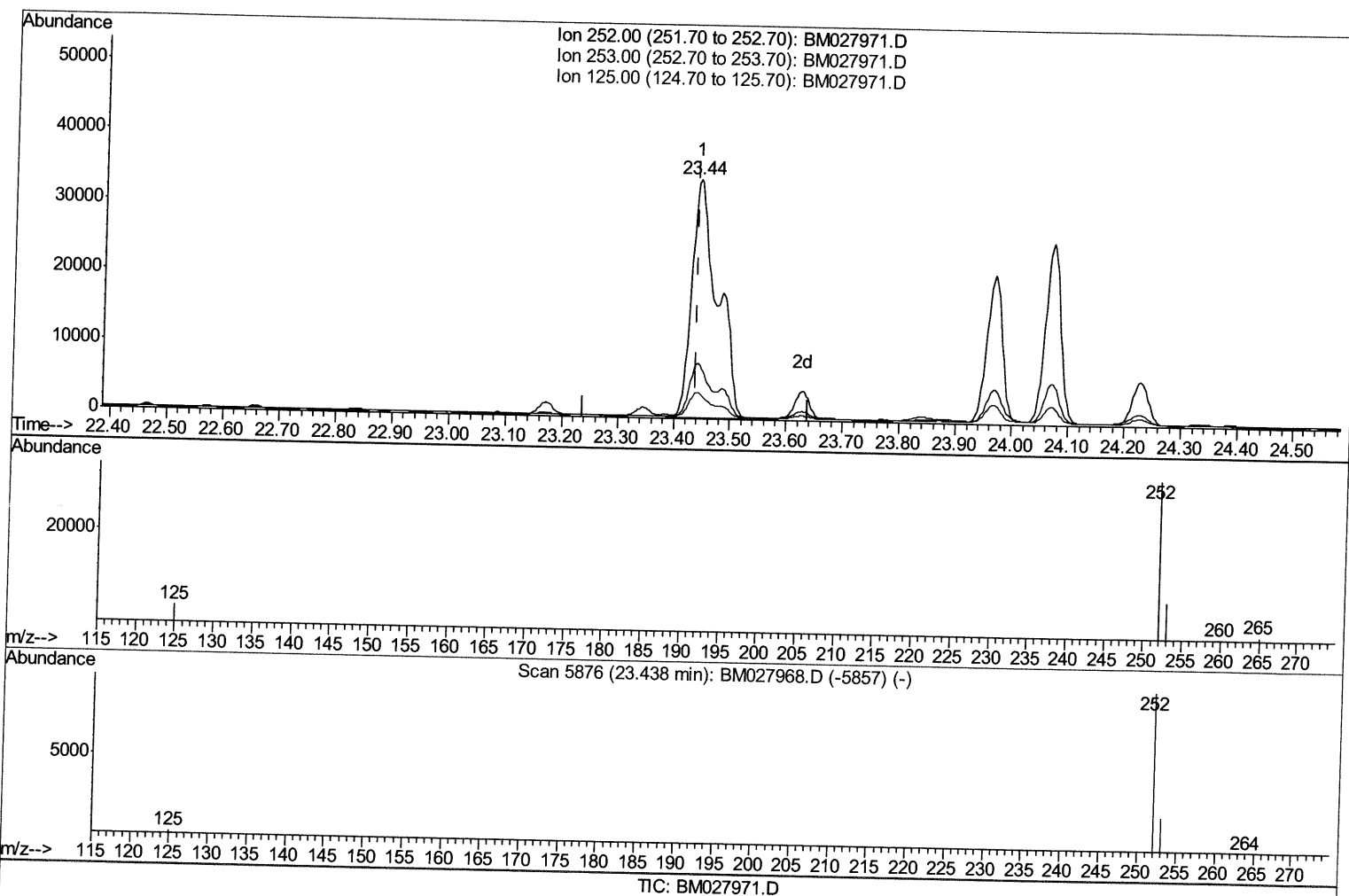
Data File : BM027971.D
Acq On : 25 Nov 2020 19:36
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:53 AM

Quant Time: Nov 26 00:50:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.440min (+0.003) 9.91ng/ul

response 107782

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.19
125.00	14.20	11.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

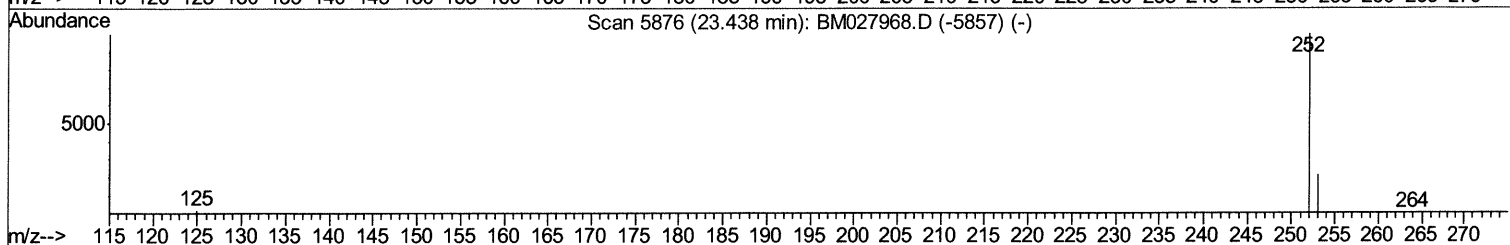
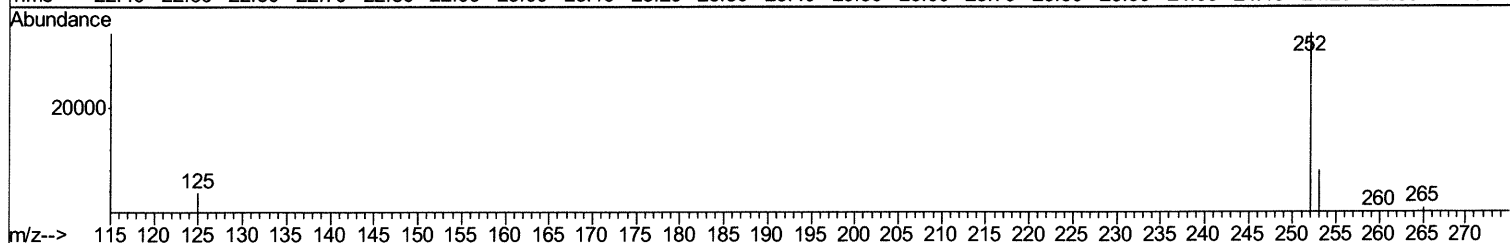
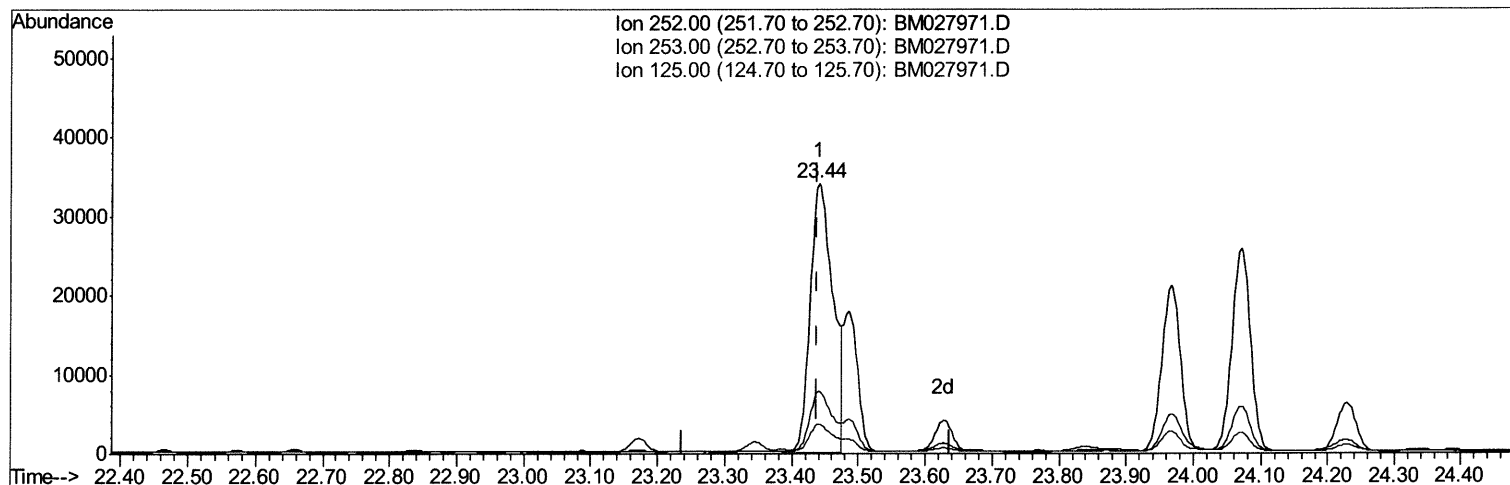
Data File : BM027971.D
Acq On : 25 Nov 2020 19:36
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:53 AM

Quant Time: Nov 26 00:50:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



TIC: BM027971.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 7.45ng/ul m

response 81083

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.19
125.00	14.20	11.02
0.00	0.00	0.00

JU 11/30/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

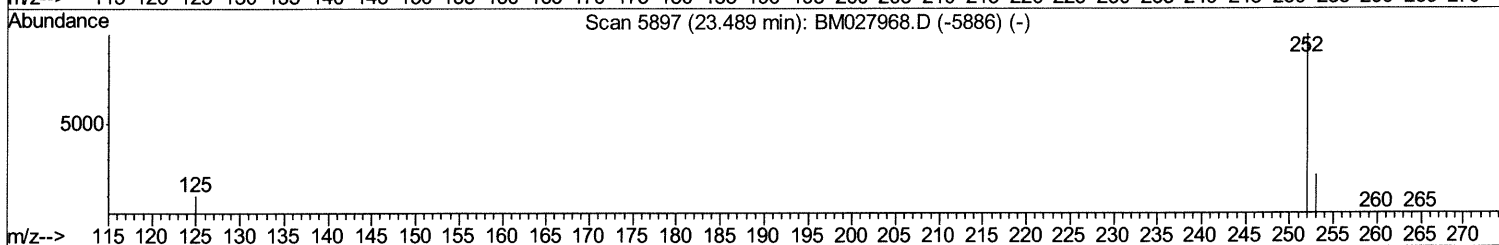
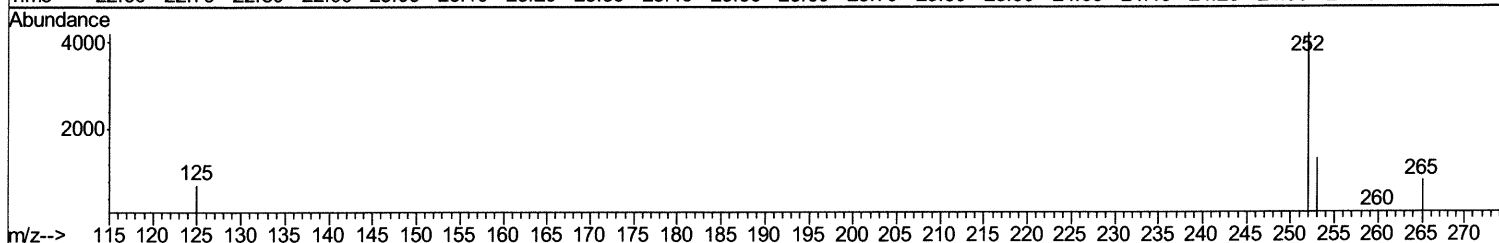
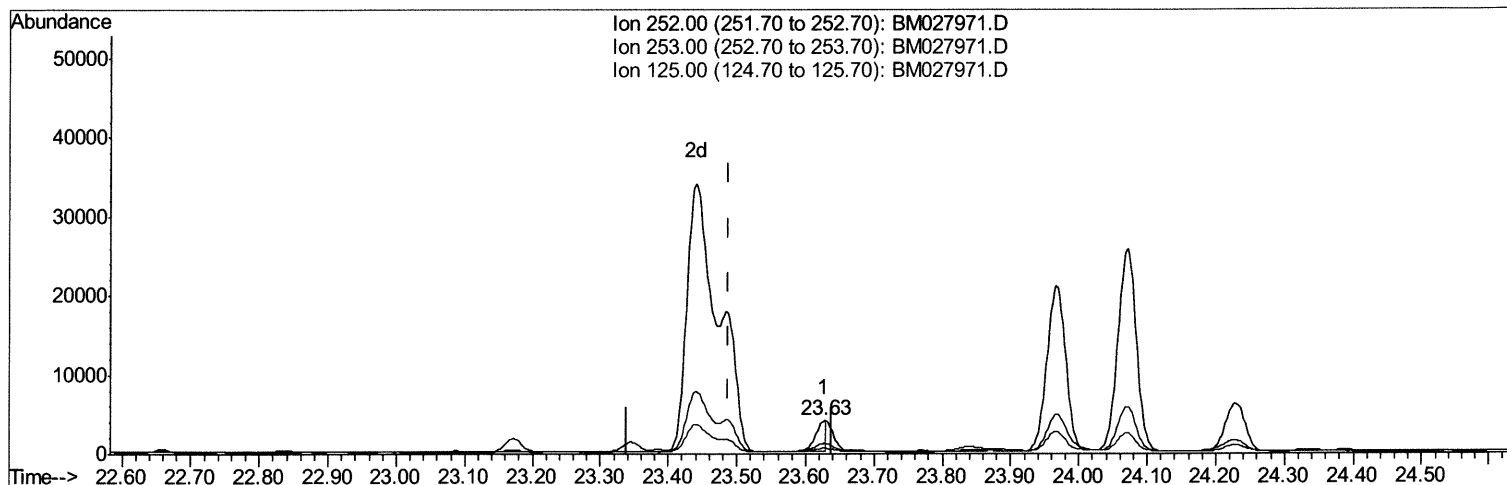
Data File : BM027971.D
Acq On : 25 Nov 2020 19:36
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:53 AM

Quant Time: Nov 26 00:50:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



TIC: BM027971.D

(22) Benzo(k)fluoranthene

23.627min (+0.138) 0.40ng/ul

response 4212

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.76
125.00	14.70	17.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

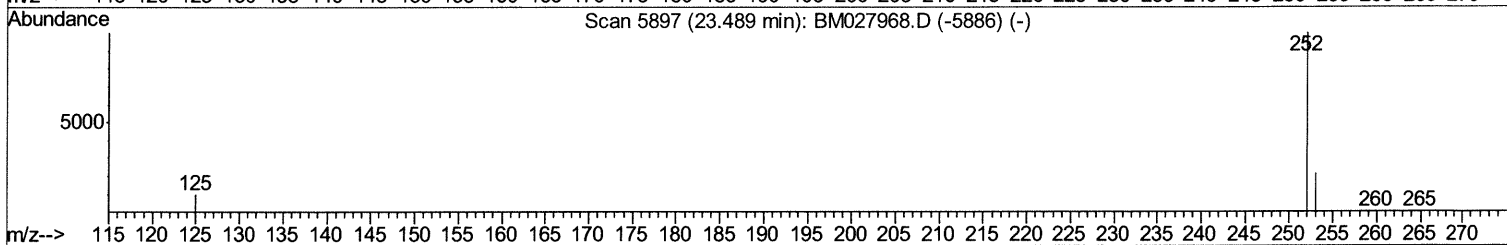
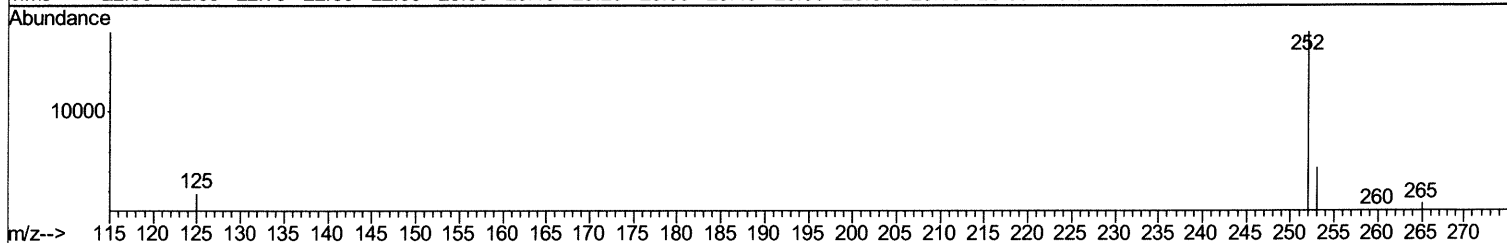
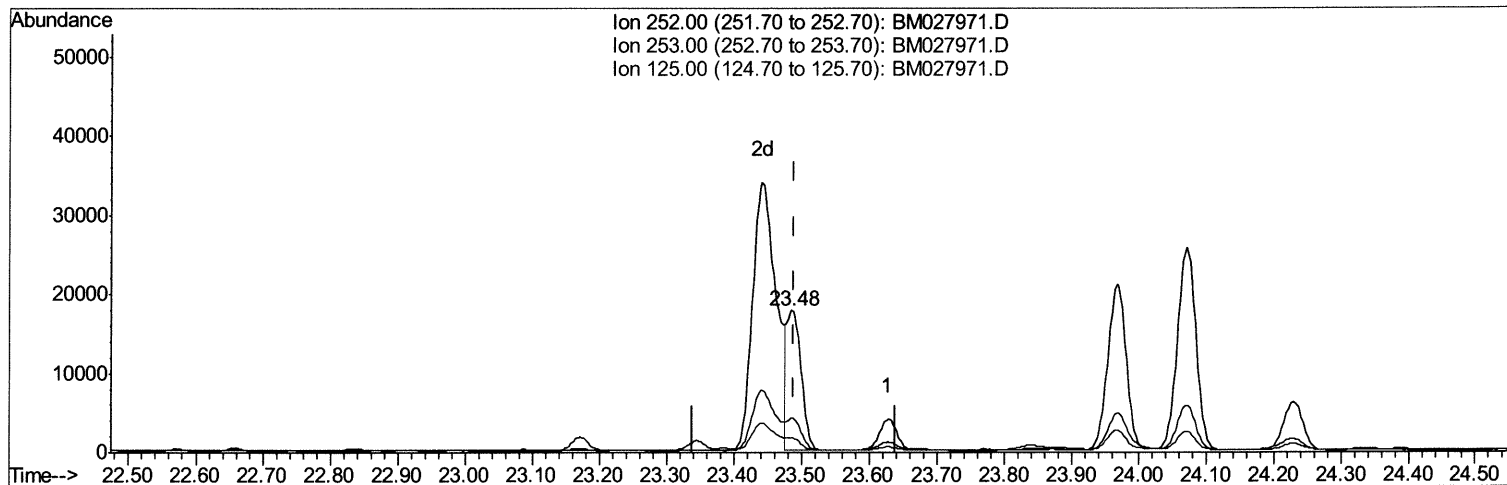
Data File : BM027971.D
Acq On : 25 Nov 2020 19:36
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:53 AM

Quant Time: Nov 26 00:50:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



TIC: BM027971.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 2.48ng/ul m

response 26410

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.04
125.00	14.70	10.36#
0.00	0.00	0.00

JU 11/30/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
 Quantitation Report (QT Reviewed)

Data File : BM027971.D
 Acq On : 25 Nov 2020 19:36
 Operator : JU/CG
 Sample : L4749-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B69

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:43:53 AM

Quant Time: Nov 26 01:03:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 26 00:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1179	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	4683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4361	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2719	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2588	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	1883	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2611	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.21	128	694	0.049	ng/ul#	81
5) 2-Methylnaphthalene	12.79	142	461	0.048	ng/ul	99
7) Acenaphthylene	14.66	152	580	0.045	ng/ul#	53
8) Acenaphthene	15.00	153	960	0.098	ng/ul	97
9) Fluorene	15.97	166	1209	0.107	ng/ul#	95
12) Phenanthrene	17.69	178	39507	2.868	ng/ul	97
13) Anthracene	17.78	178	6073	0.457	ng/ul	99
15) Fluoranthene	19.67	202	124939	8.179	ng/ul	99
17) Pyrene	20.03	202	100017	7.243	ng/ul	97
18) Benzo(a)anthracene	21.74	228	50647	4.617	ng/ul	100
19) Chrysene	21.80	228	62565	5.855	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	81083m	7.455	ng/ul	7.455 ng/ul } 7.455 ng/ul
22) Benzo(k)fluoranthene	23.48	252	26410m	2.480	ng/ul	
23) Benzo(a)pyrene	24.07	252	49293	5.184	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.67	276	37679	3.660	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	9345	1.090	ng/ul	93
26) Benzo(g,h,i)perylene	27.44	276	34449	3.988	ng/ul	94

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