Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 04:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA843DL

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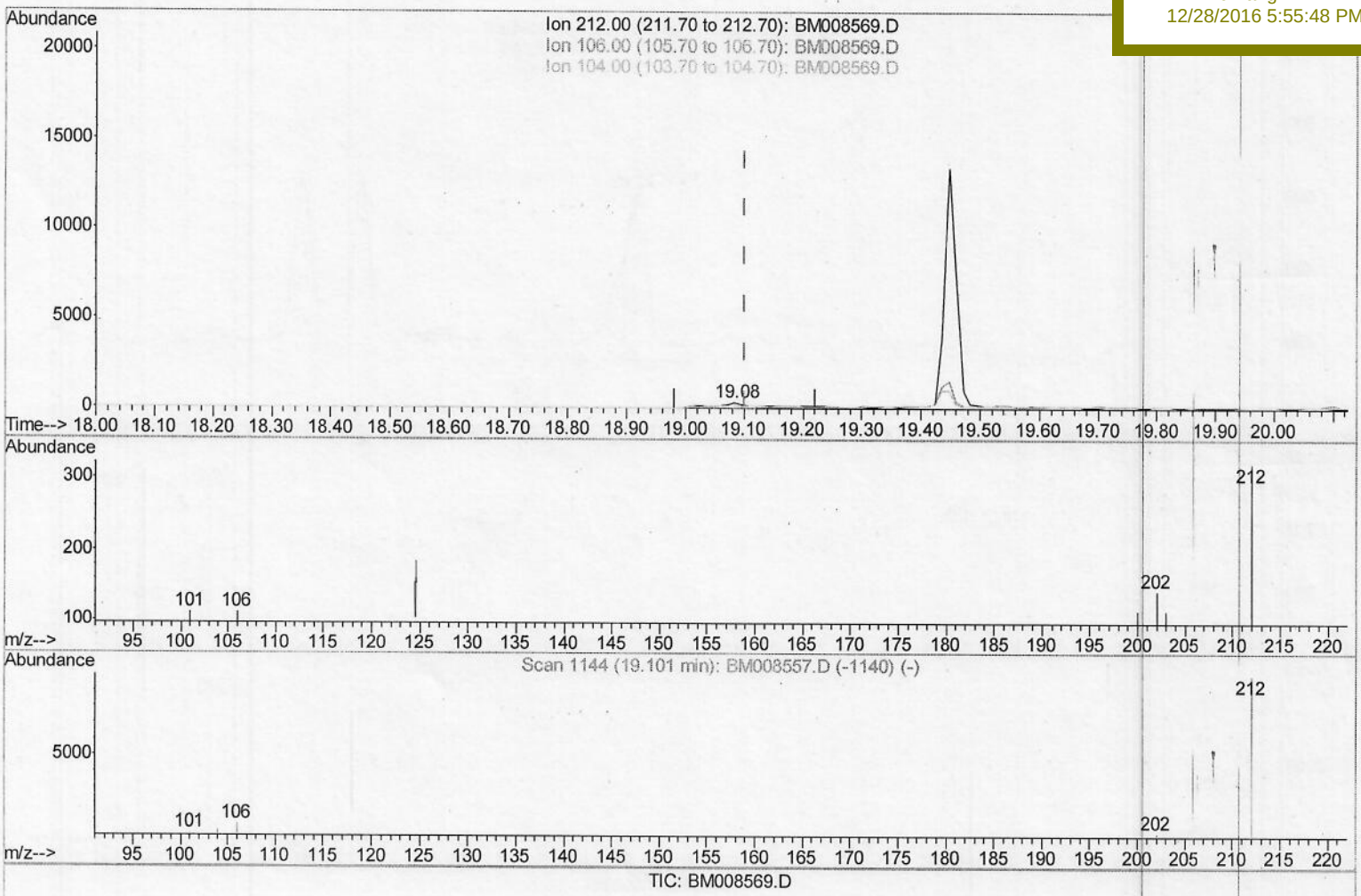

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.24ng/ul

response 1177

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	17.67
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 05:34:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA843DL

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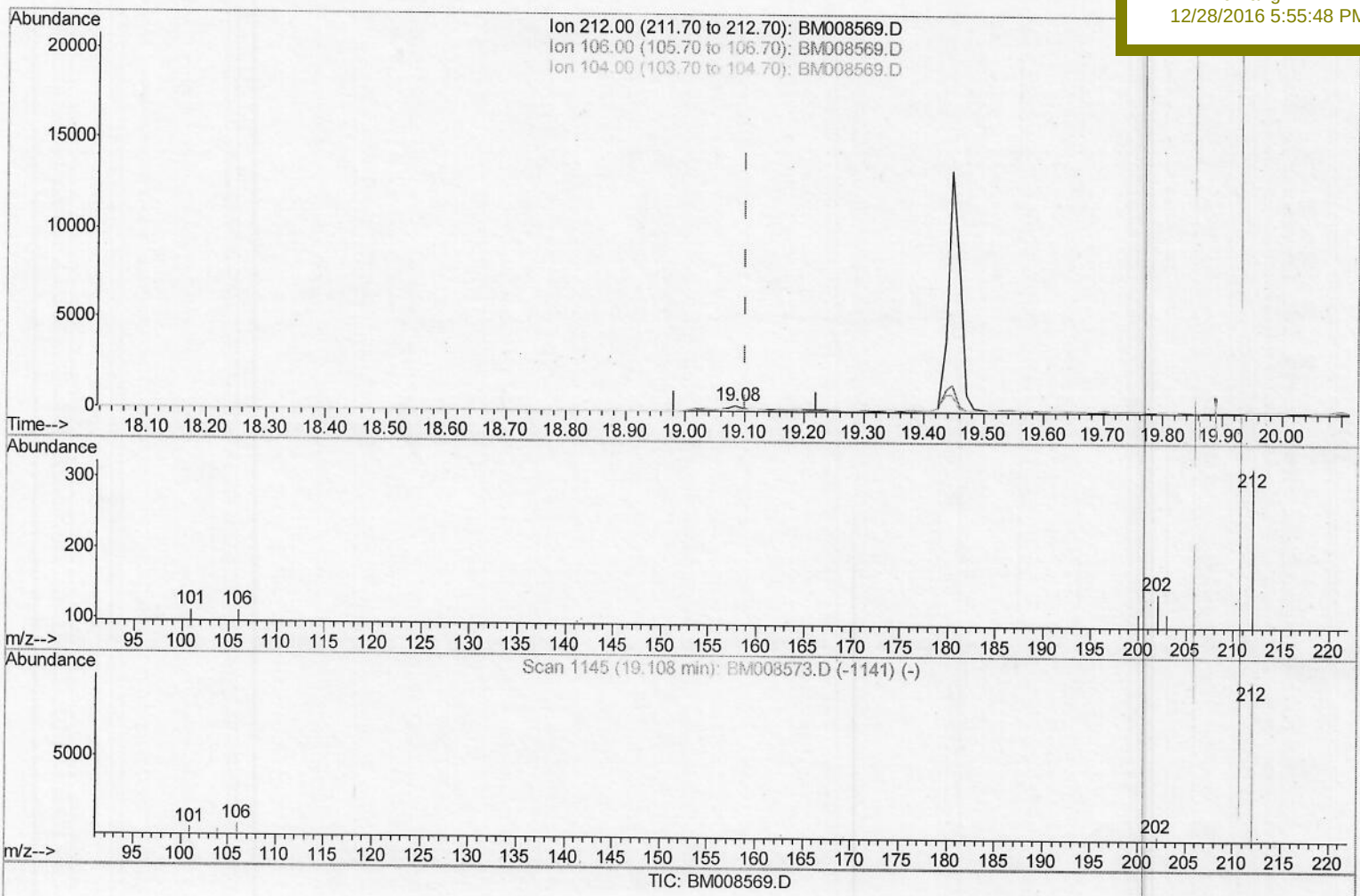

TIC: BM008569.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.07ng/ul m

response 347

S.J. 12/23/2016

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	59.94#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 04:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA843DL

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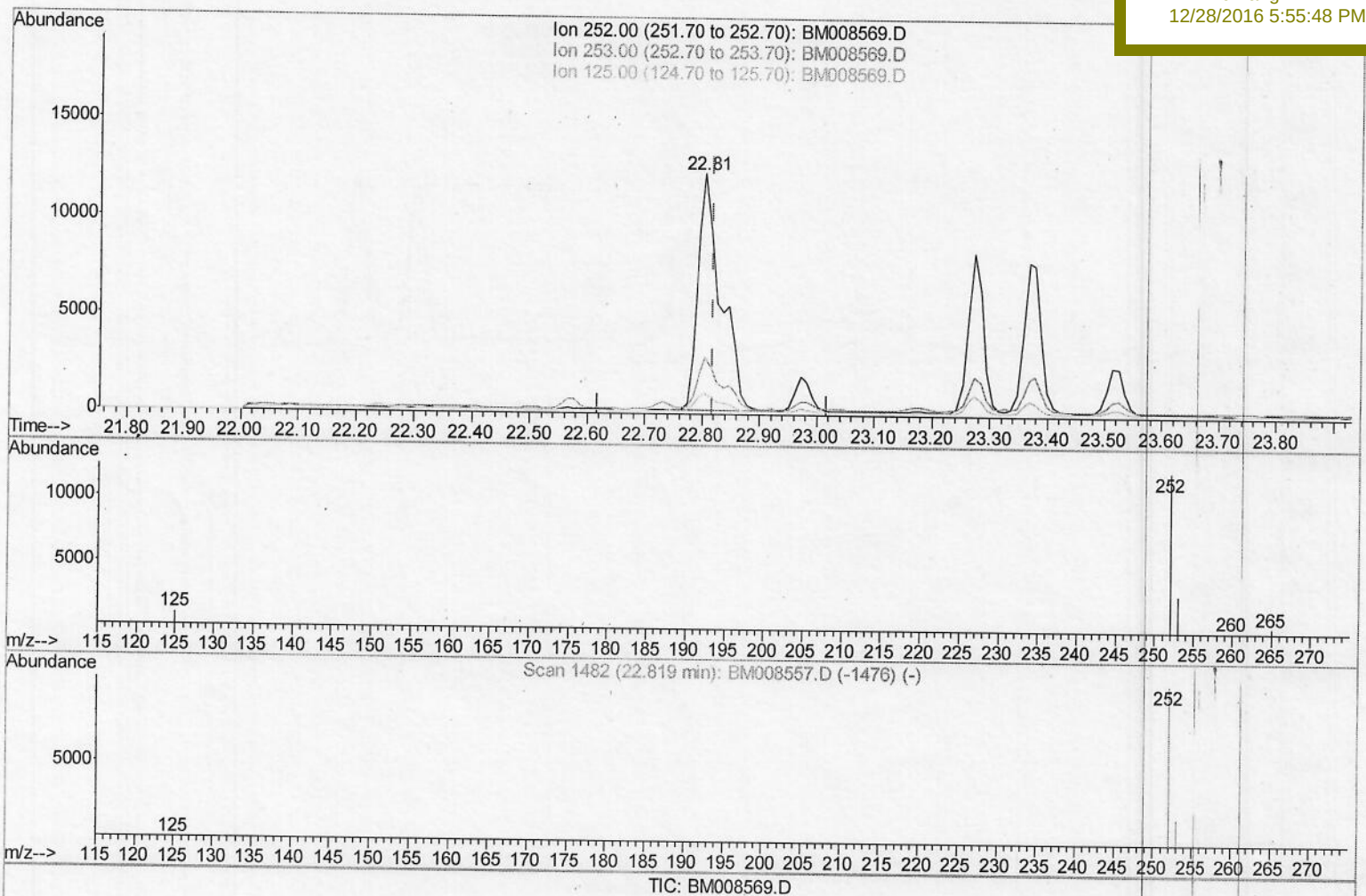

TIC: BM008569.D

(21) Benzo(b)fluoranthene

22.805min (-0.014) 4.84ng/ul

response 33775

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.81
125.00	17.50	8.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 04:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA843DL

Manual Integrations APPROVED
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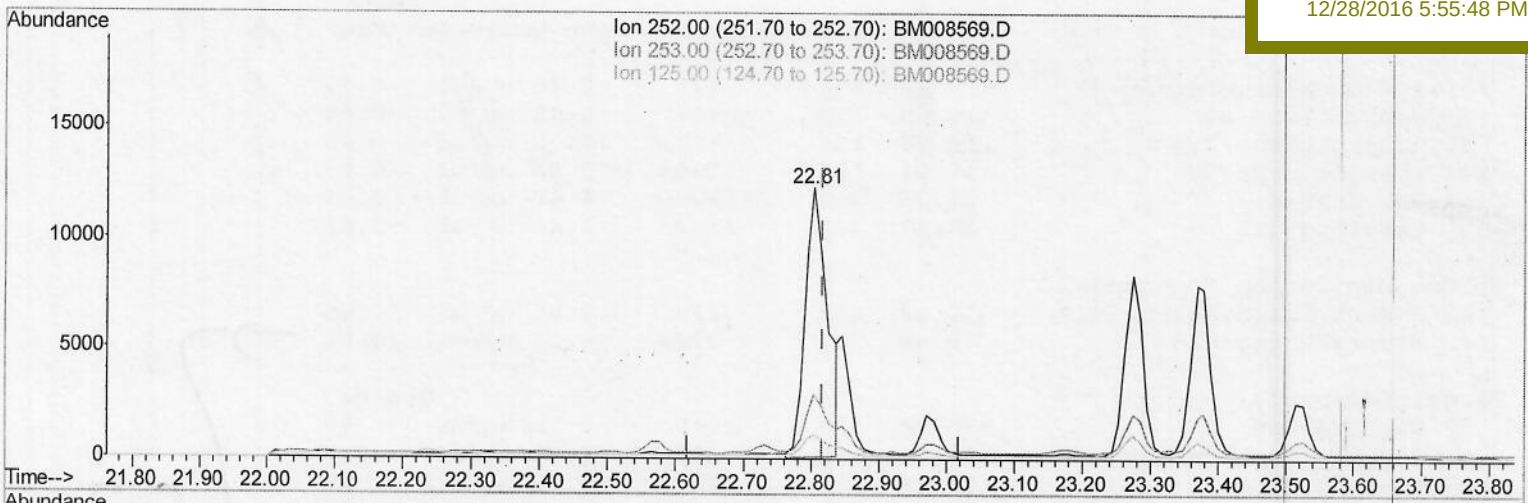

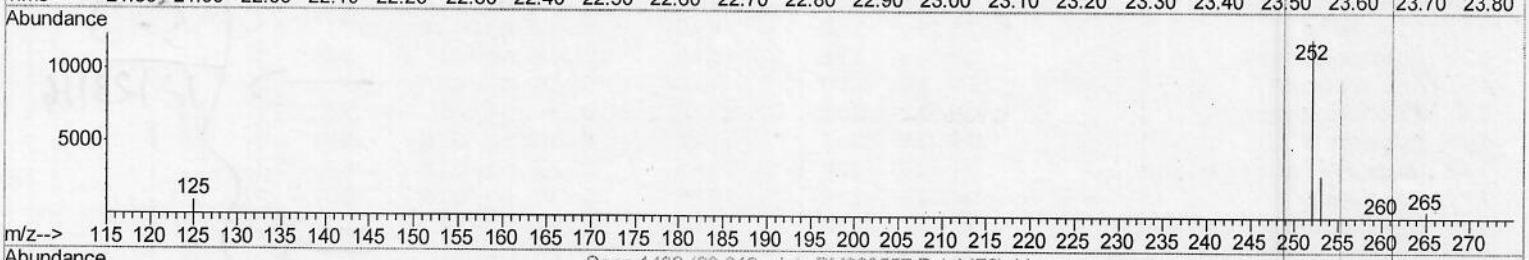

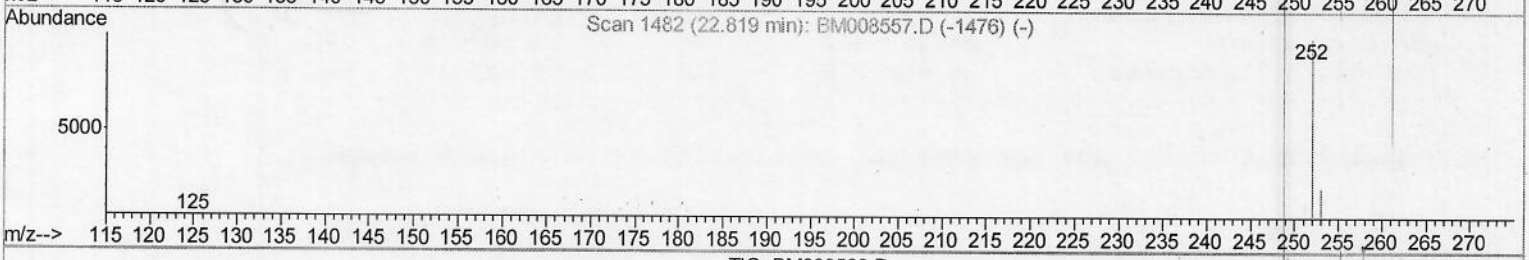

TIC: BM008569.D

(21) Benzo(b)fluoranthene

22.805min (-0.014) 4.03ng/ul m

response 28151

S.J 12/23/2016

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.81
125.00	17.50	8.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 04:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA843DL

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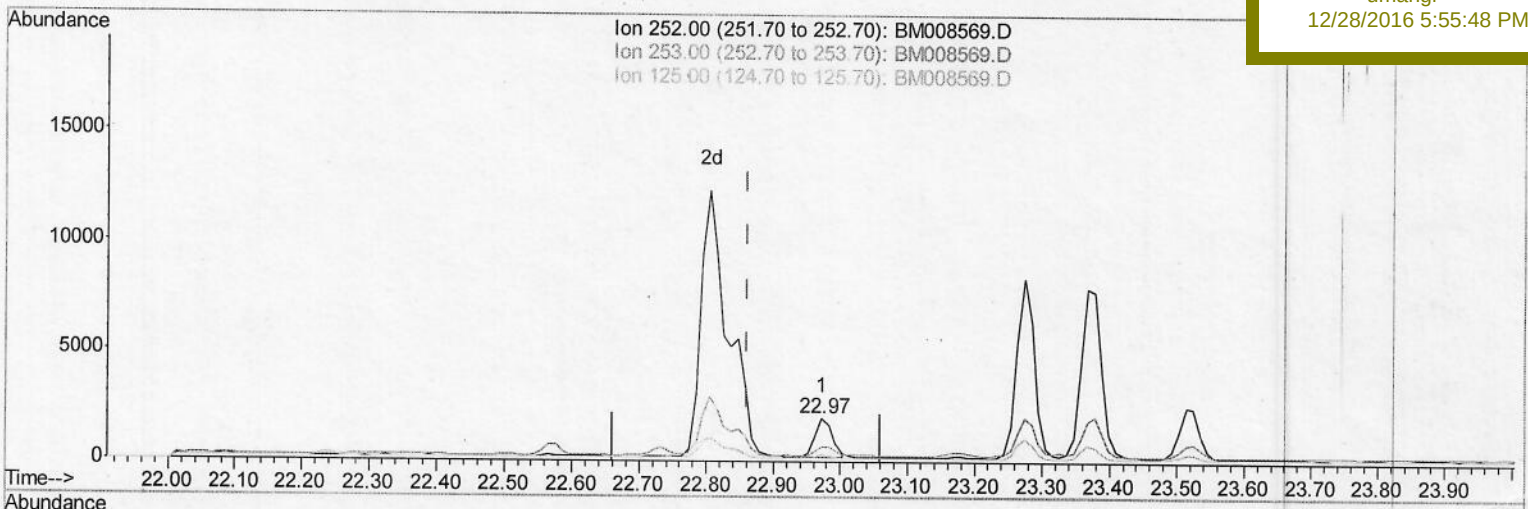

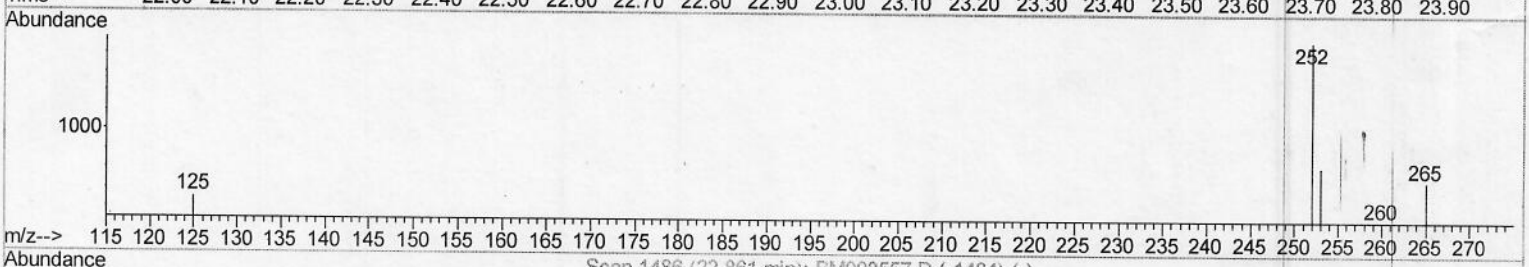

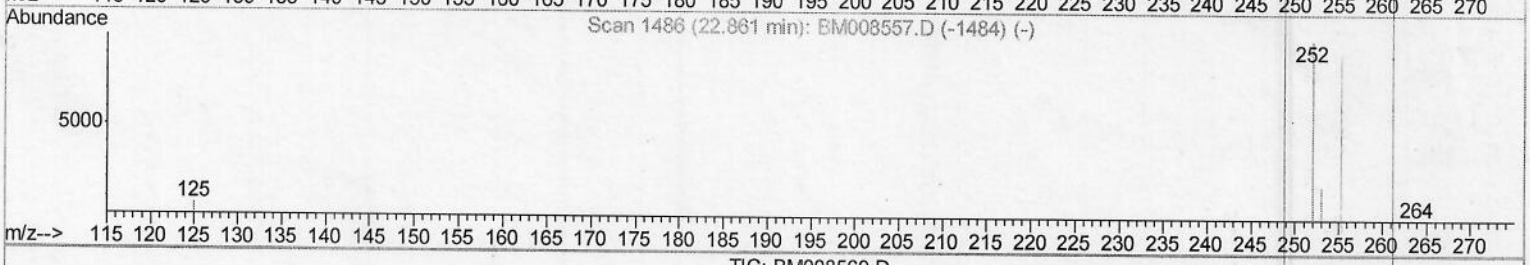

TIC: BM008569.D

(22) Benzo(k)fluoranthene

22.972min (+0.111) 0.45ng/ul

response 3028

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.13
125.00	17.10	15.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 04:17:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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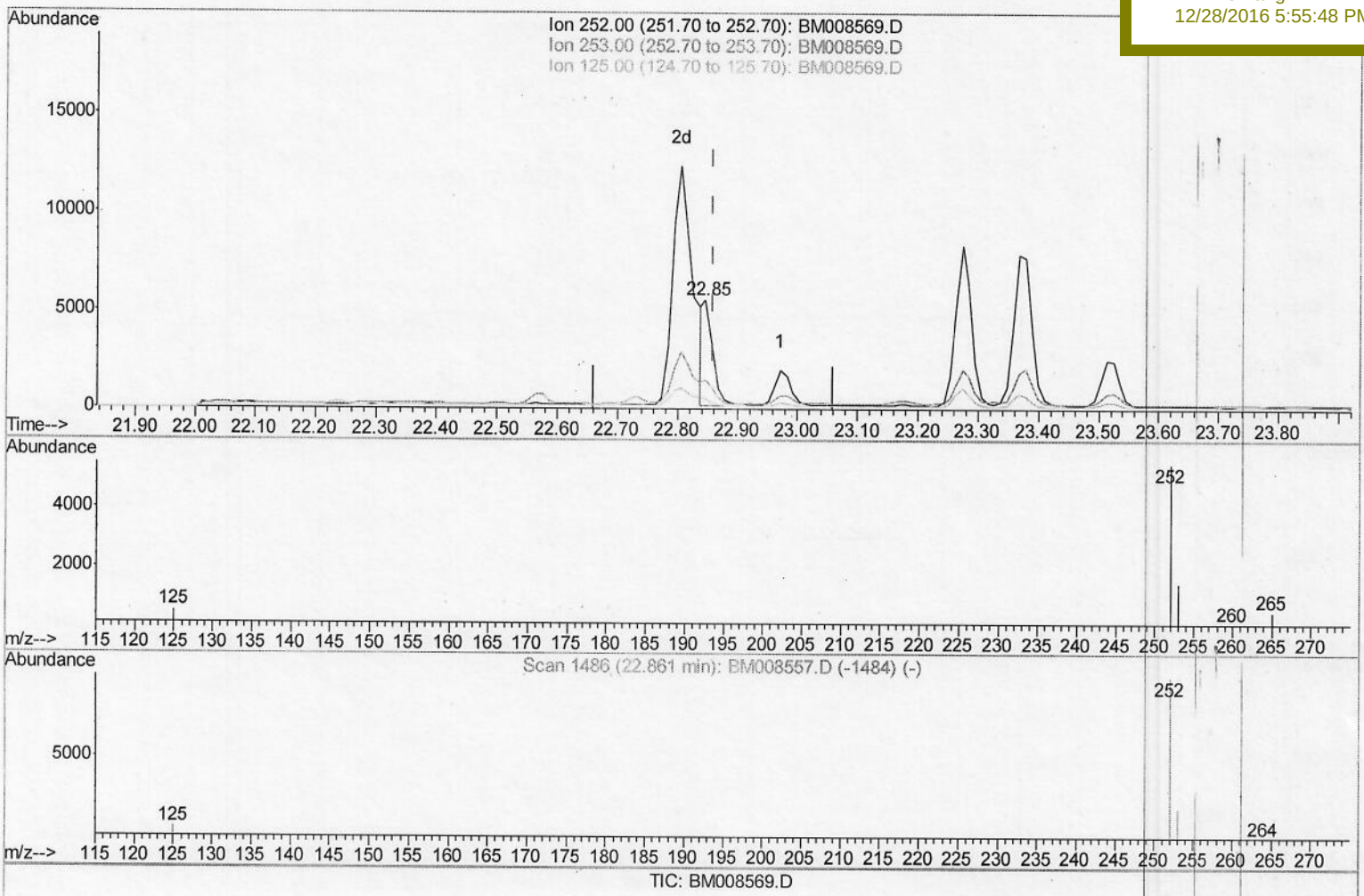

TIC: BM008569.D

(22) Benzo(k)fluoranthene

22.847min (-0.014) 0.94ng/ul m

response 6393

S.J 12/23/2016

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.66
125.00	17.10	9.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008569.D
Acq On : 22 Dec 2016 23:15
Operator : UM/SJ
Sample : H5970-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 23 10:40:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA843DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	429	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1383	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	798	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1783	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1633	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1771	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	97	0.05	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	347m	0.07	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.49	128	1589	0.41	ng/ul#	92
5) 2-Methylnaphthalene	12.10	142	1581	0.60	ng/ul	99
7) Acenaphthylene	14.01	152	1065	0.30	ng/ul#	86
8) Acenaphthene	14.35	153	481	0.18	ng/ul	94
9) Fluorene	15.34	166	823	0.27	ng/ul#	66
12) Phenanthrene	17.07	178	7222	1.33	ng/ul	98
13) Anthracene	17.18	178	2501	0.47	ng/ul	97
15) Fluoranthene	19.11	202	15136	2.27	ng/ul	95
17) Pyrene	19.47	202	16490	2.61	ng/ul	97
18) Benzo(a)anthracene	21.23	228	11715	2.18	ng/ul	98
19) Chrysene	21.28	228	13450	2.29	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	28151m	4.03	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	6393m	0.94	ng/ul	
23) Benzo(a)pyrene	23.37	252	15762	2.44	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.70	276	13972	1.81	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.70	278	3408	0.55	ng/ul	95
26) Benzo(g,h,i)perylene	26.39	276	14544	2.20	ng/ul#	88

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

Quantitation Report (QT Reviewed)

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Misc :
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