

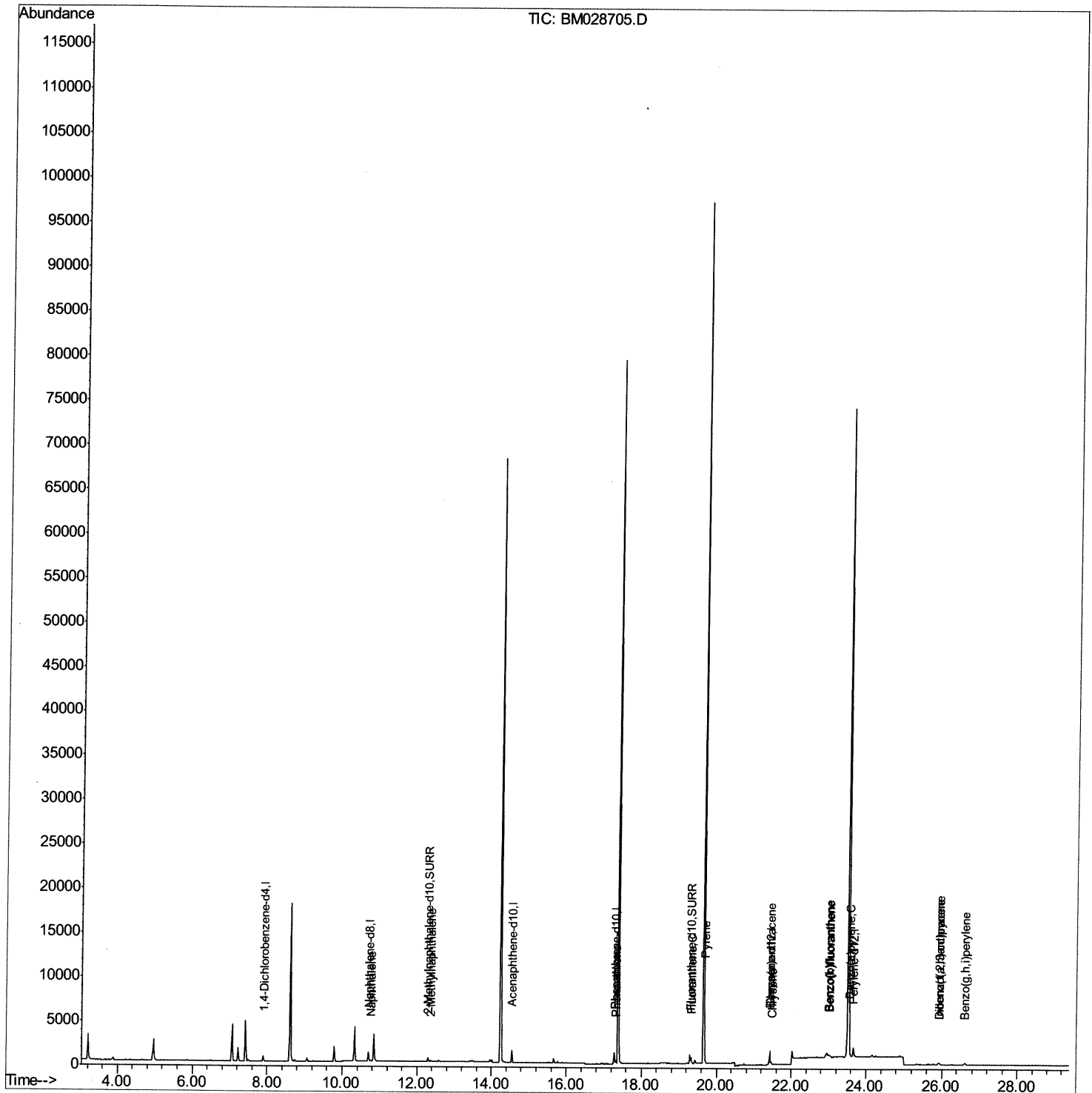
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028705.D
Acq On : 10 Feb 2021 15:40
Operator : CG/JU
Sample : M1310-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
2/11/2021 9:46:59 AM

Quant Time: Feb 10 16:12:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

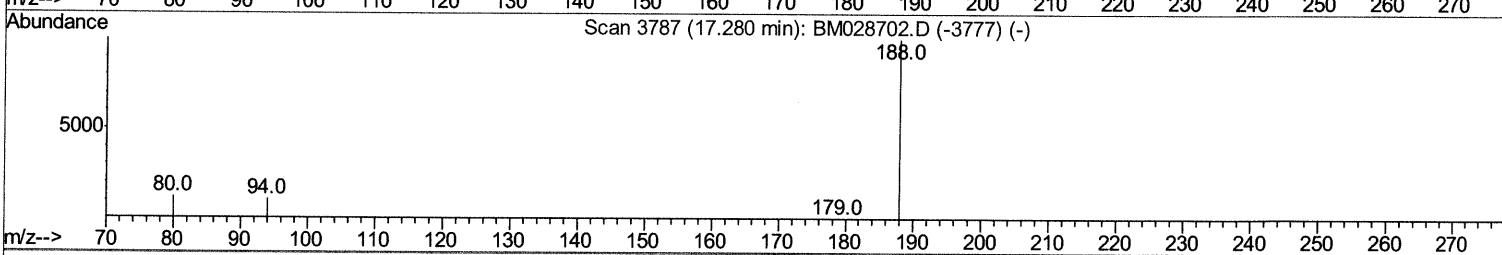
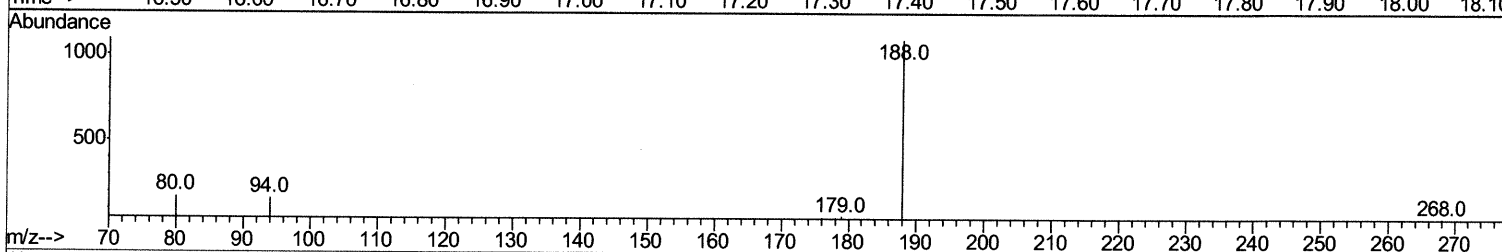
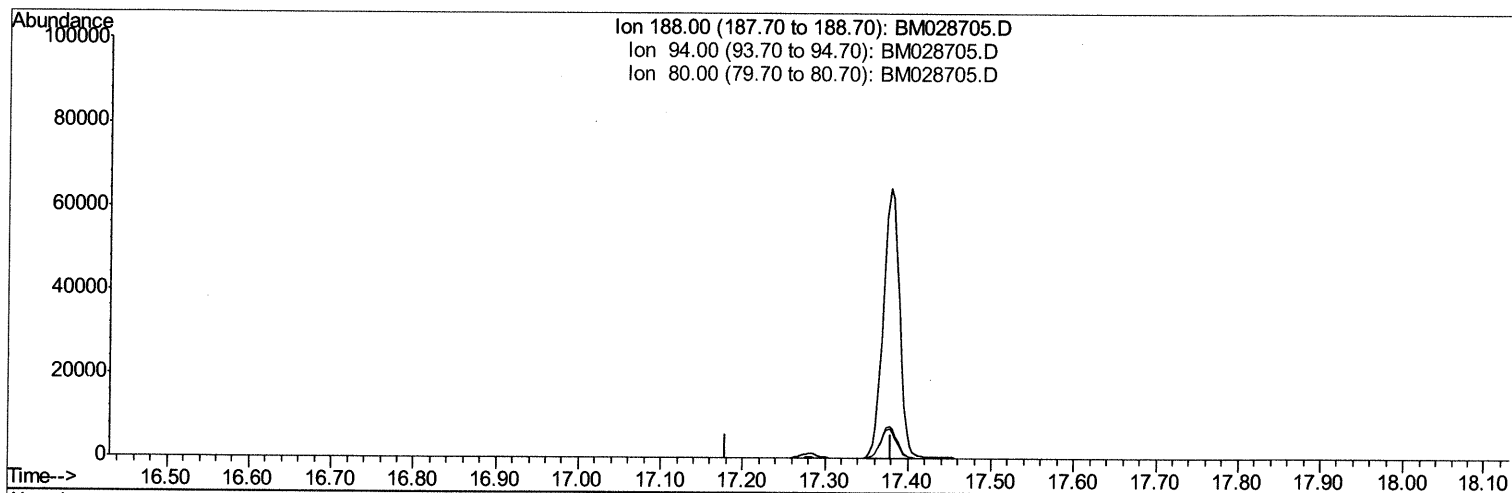
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Quant Time: Feb 10 16:10:42 2021
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TIC: BM028705.D

(10) Phenanthrene-d10 (I)

17.280min (-17.280) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

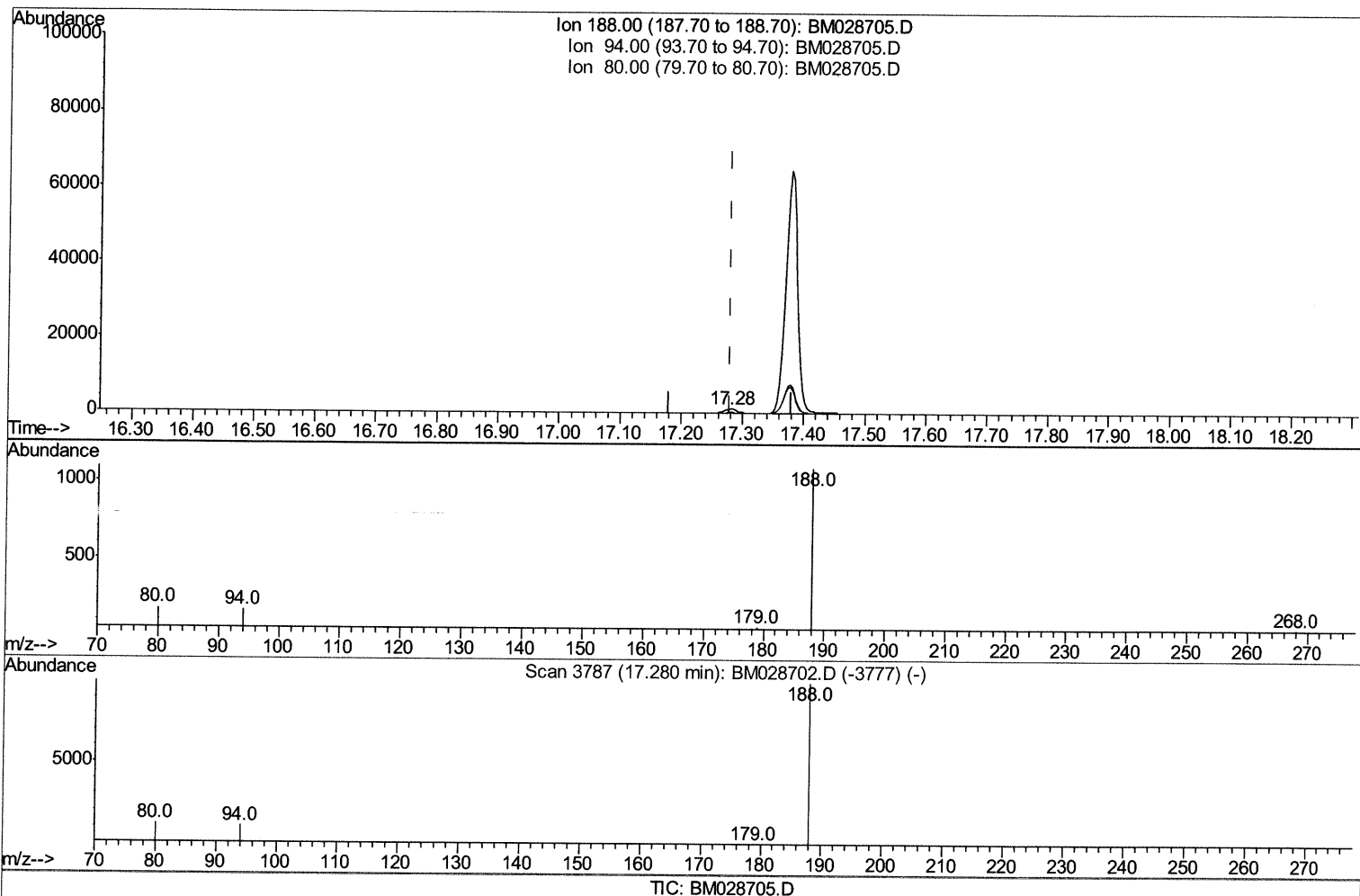
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
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(10) Phenanthrene-d10 (I)

17.280min (+0.000) 0.40ng/ul m 02/12/21JU

response 1609

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	14.50
80.00	14.00	15.69
0.00	0.00	0.00

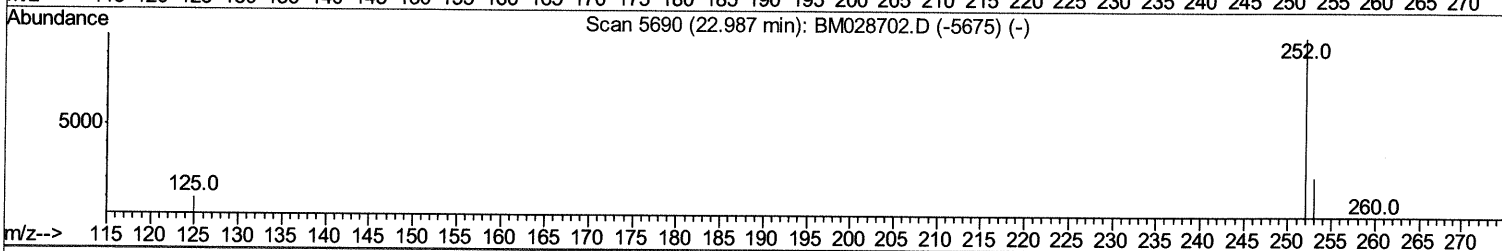
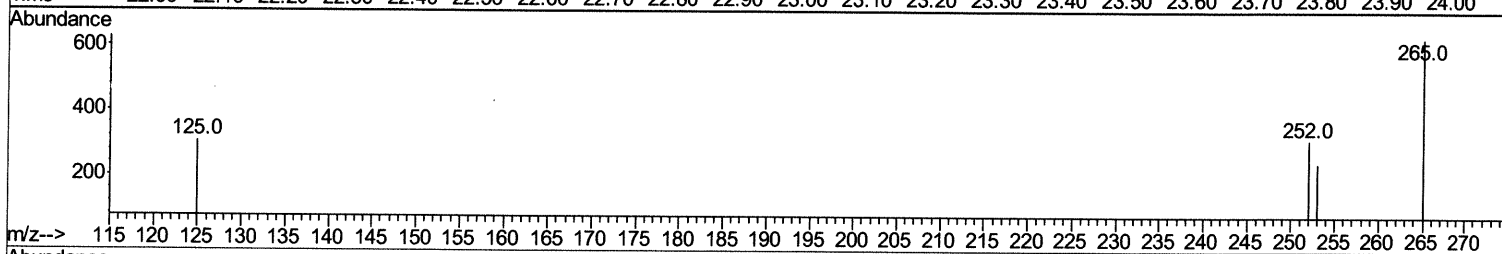
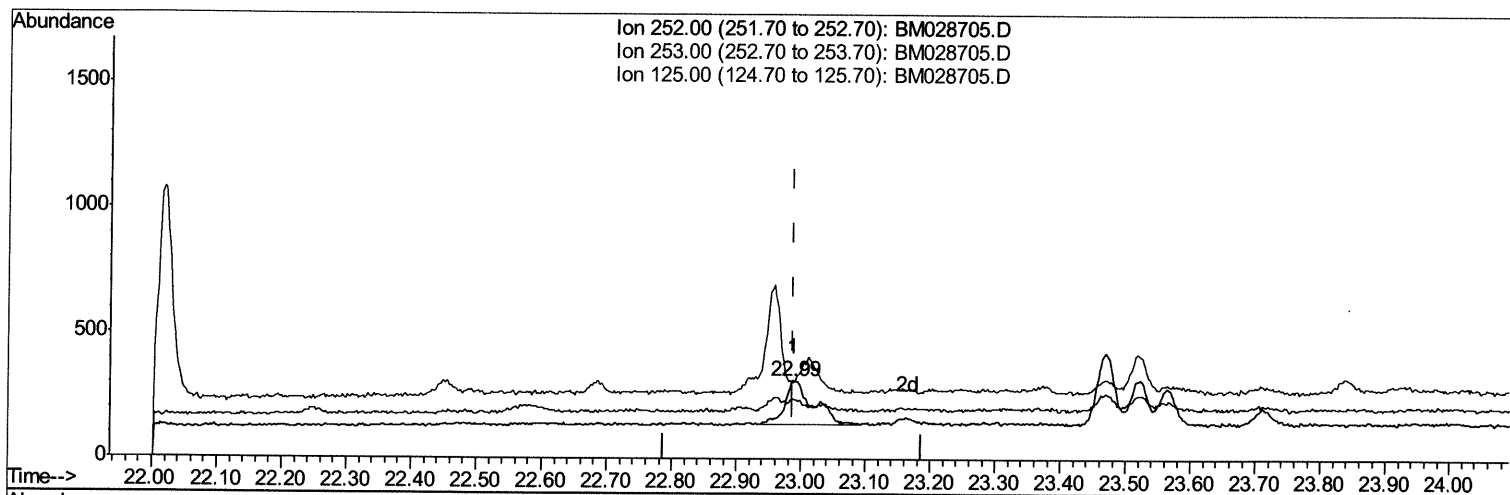
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028705.D
Acq On : 10 Feb 2021 15:40
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Sample : M1310-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM028705.D

(21) Benzo(b)fluoranthene

22.987min (+0.000) 0.12ng/ul

response 530

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	76.92#
125.00	28.70	97.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

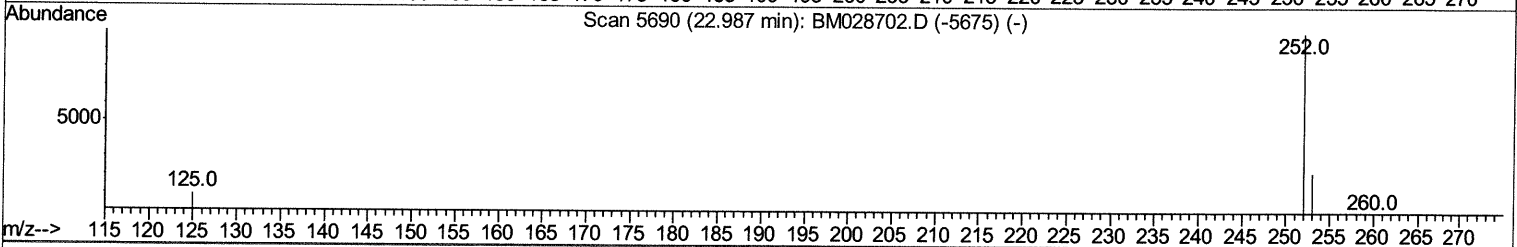
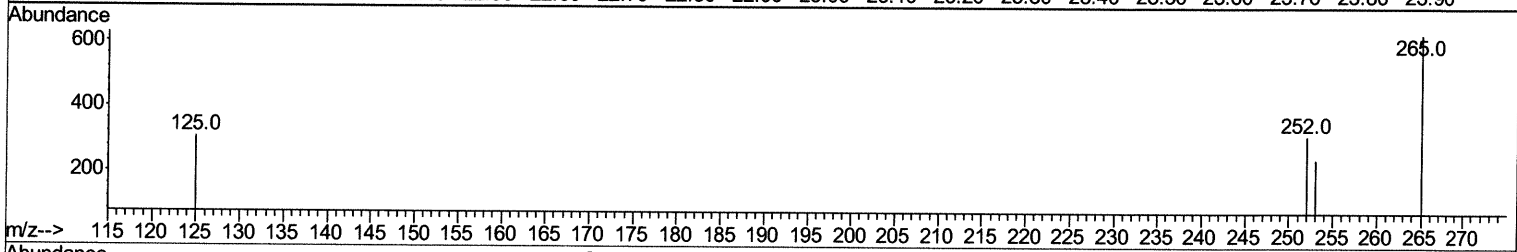
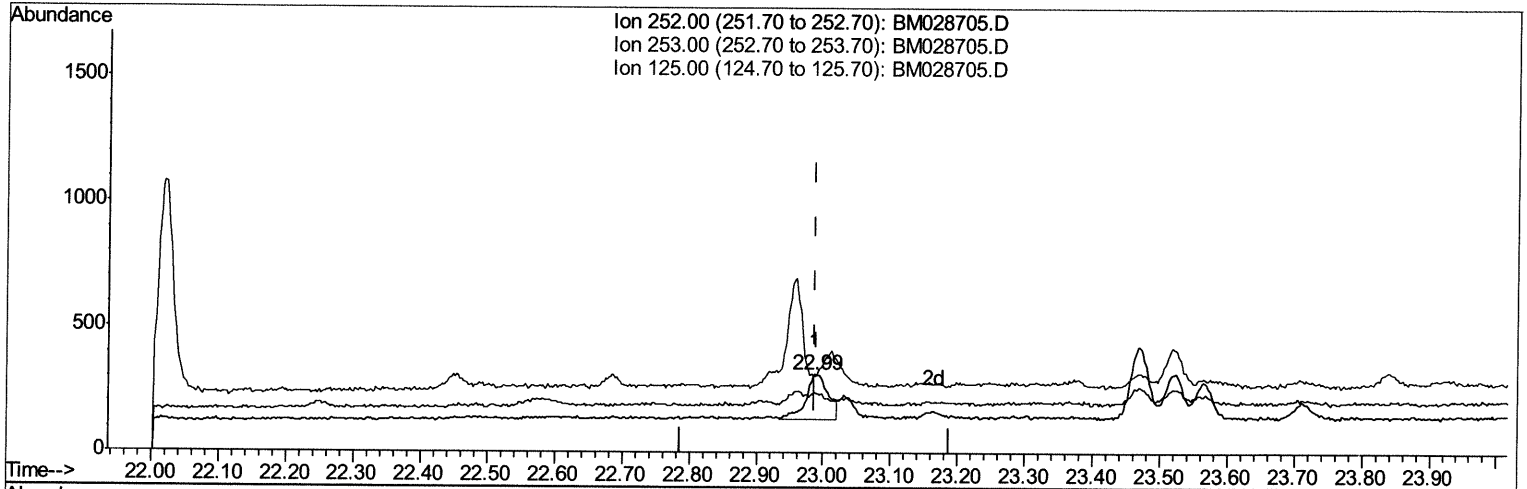
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 Sample : M1310-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM028705.D

(21) Benzo(b)fluoranthene

22.987min (+0.000) 0.09ng/ul m 02/12/21 JU

response 411

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	76.92#
125.00	28.70	97.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

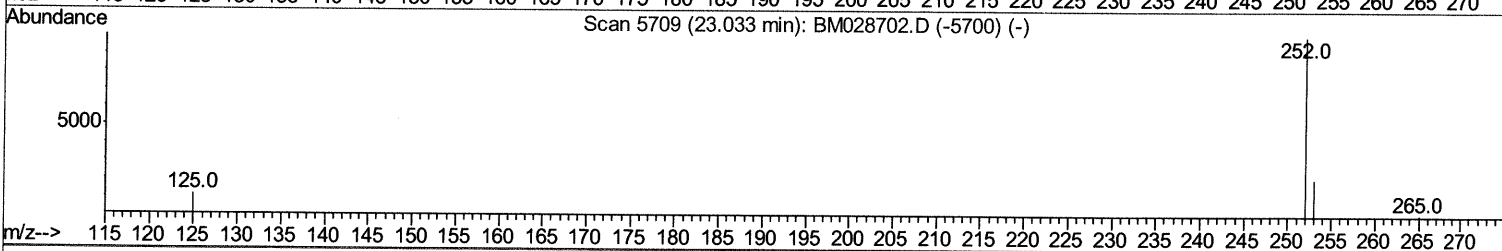
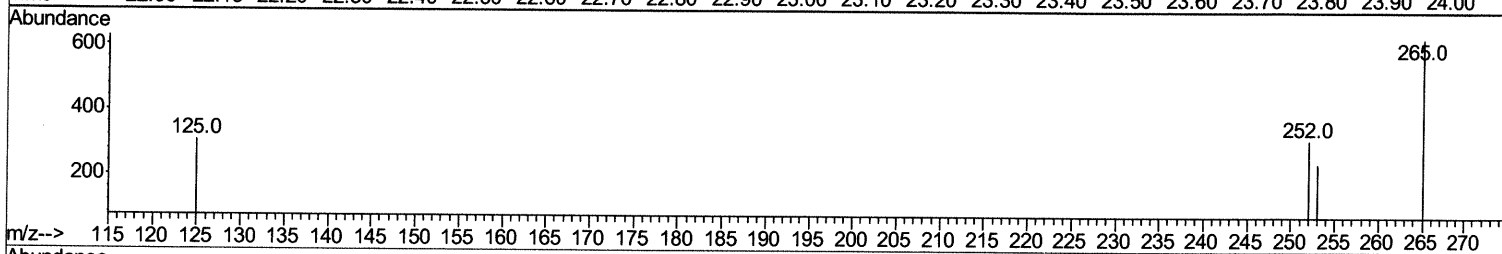
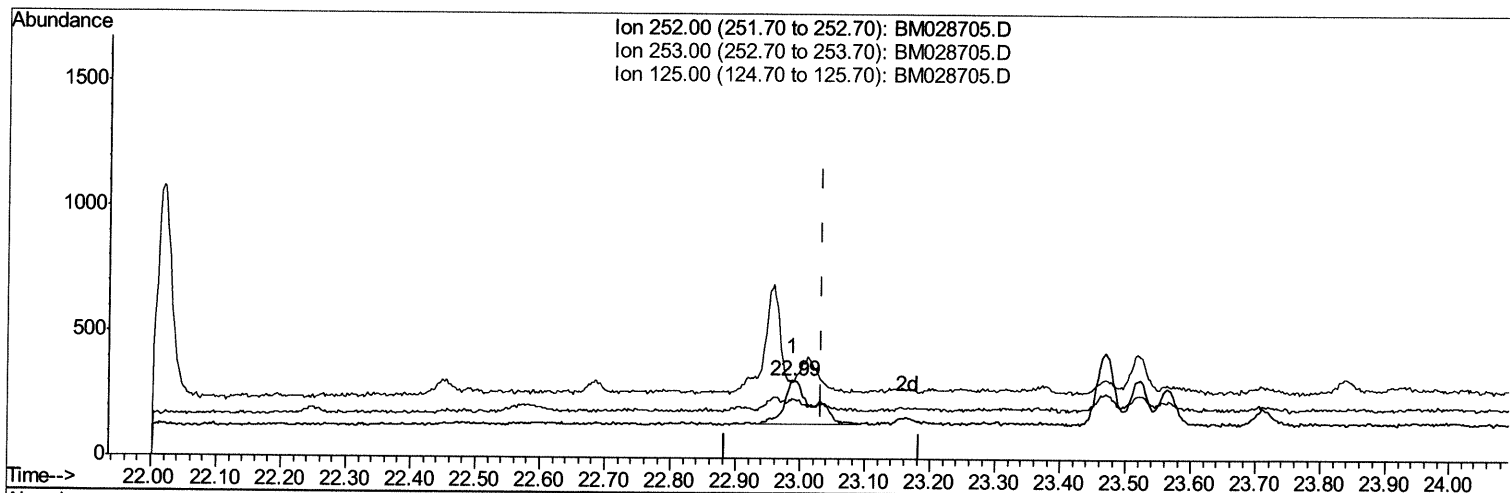
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028705.D
Acq On : 10 Feb 2021 15:40
Operator : CG/JU
Sample : M1310-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
2/11/2021 9:46:59 AM

Quant Time: Feb 10 16:11:19 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM028705.D

(22) Benzo(k)fluoranthene

22.987min (-0.046) 0.12ng/ul

response 530

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	76.92#
125.00	28.60	97.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

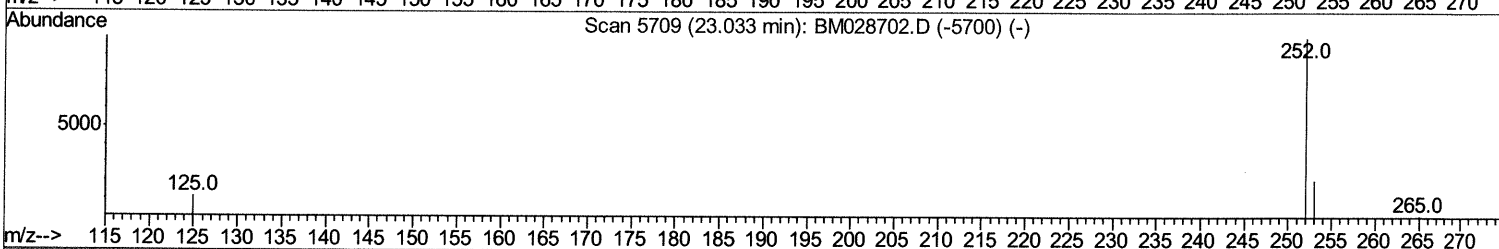
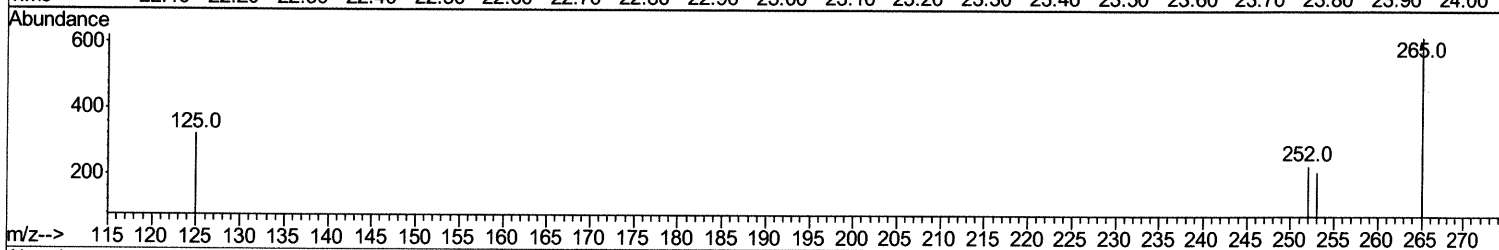
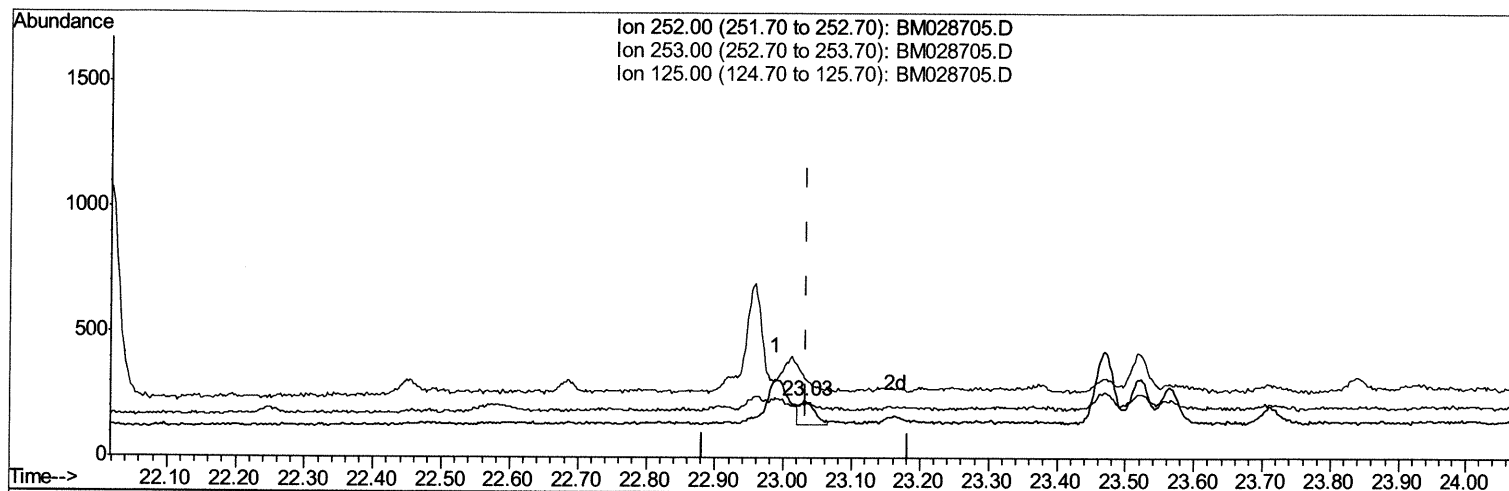
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028705.D
Acq On : 10 Feb 2021 15:40
Operator : CG/JU
Sample : M1310-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

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TIC: BM028705.D

(22) Benzo(k)fluoranthene

23.031min (-0.002) 0.03ng/ul m 02/12/21 JU

response 150

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	91.70#
125.00	28.60	140.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
 Data File : BM028705.D
 Acq On : 10 Feb 2021 15:40
 Operator : CG/JU
 Sample : M1310-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	369	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	782	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1609m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.43	240	1326	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1335	0.40	ng/ul	0.00

02/12/21 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	563	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1050	0.25	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.76	128	91	0.025	ng/ul#	7
5) 2-Methylnaphthalene	12.37	142	77	0.032	ng/ul	99
12) Phenanthrene	17.32	178	353	0.078	ng/ul#	77
15) Fluoranthene	19.33	202	543	0.106	ng/ul	73
17) Pyrene	19.68	202	559	0.116	ng/ul#	75
18) Benzo(a)anthracene	21.41	228	277	0.061	ng/ul#	64
19) Chrysene	21.46	228	373	0.083	ng/ul#	68
21) Benzo(b)fluoranthene	22.99	252	411m?	0.090	ng/ul?	
22) Benzo(k)fluoranthene	23.03	252	150m?	0.033	ng/ul?	
23) Benzo(a)pyrene	23.56	252	248	0.061	ng/ul#	2
24) Indeno(1,2,3-cd)pyrene	25.91	276	176	0.033	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.91	278	129	0.029	ng/ul#	1
26) Benzo(g,h,i)perylene	26.62	276	302	0.068	ng/ul#	43

02/12/21 JU

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