

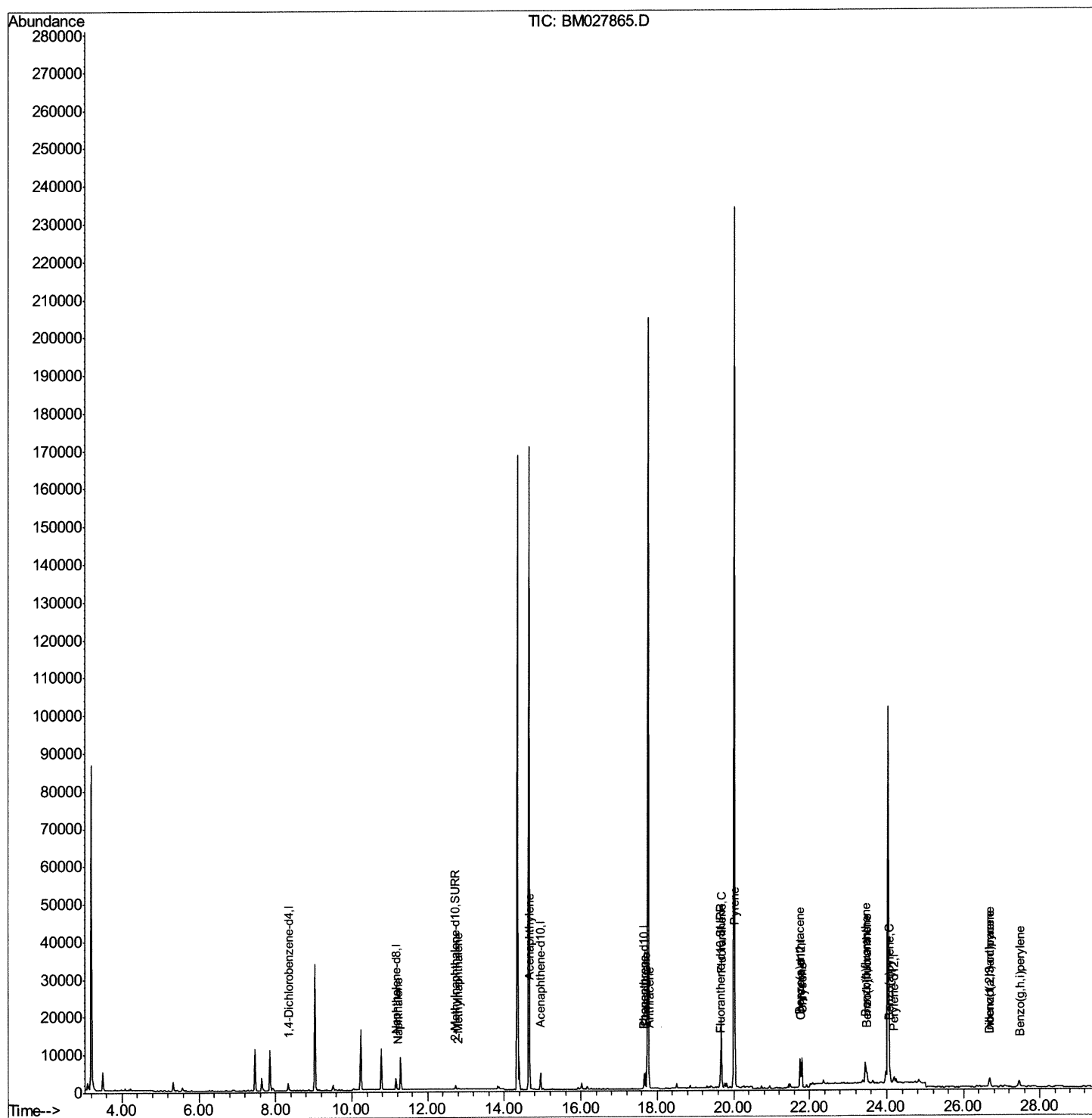
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027865.D
Acq On : 20 Nov 2020 22:50
Operator : JU/CG
Sample : L4710-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF0

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:48 AM

Quant Time: Nov 21 03:10:20 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 : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

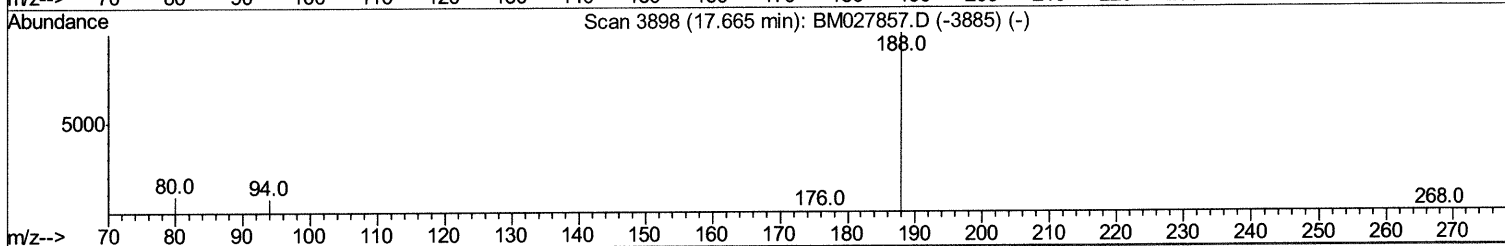
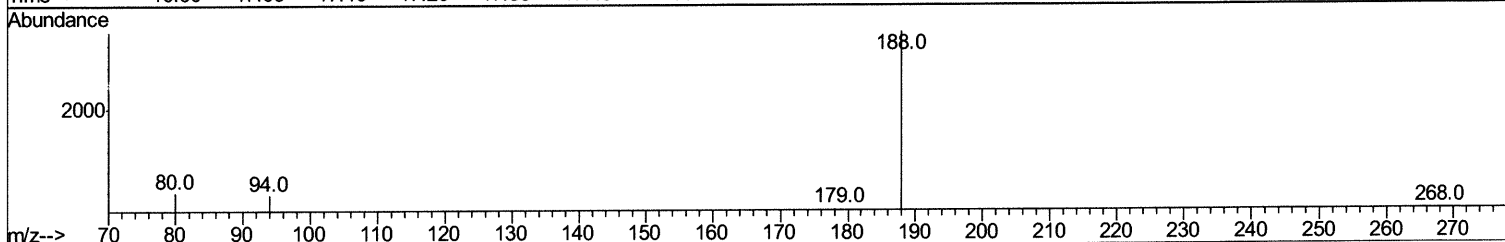
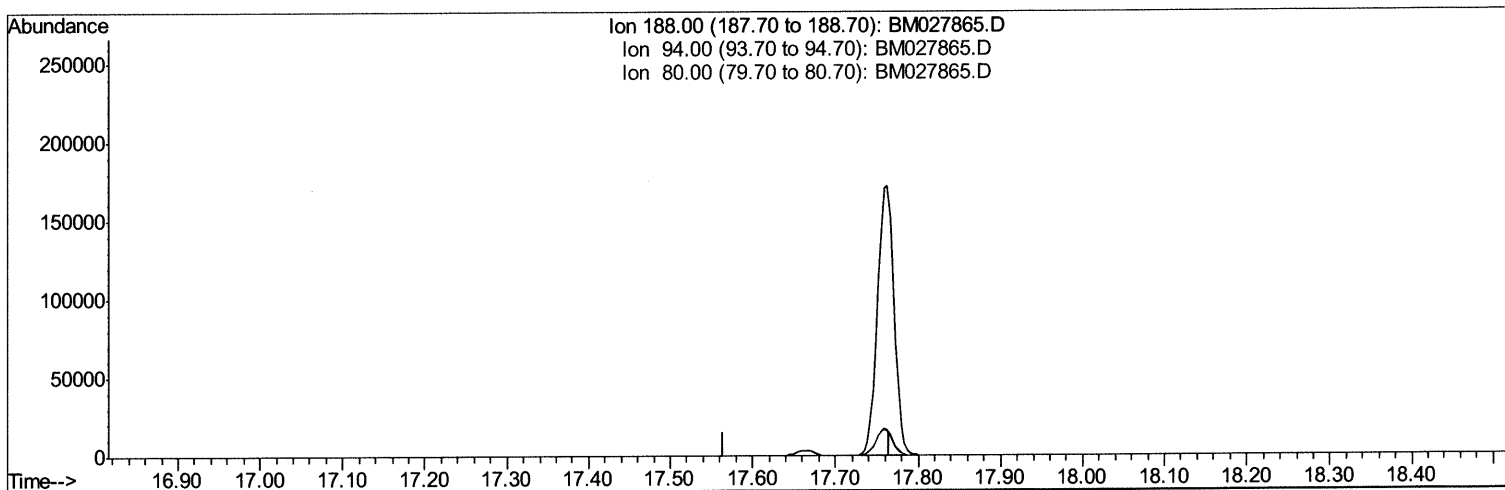
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Quant Time: Nov 21 03:08:05 2020
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TIC: BM027865.D

(10) Phenanthrene-d10 (I)
 17.666min (-17.666) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

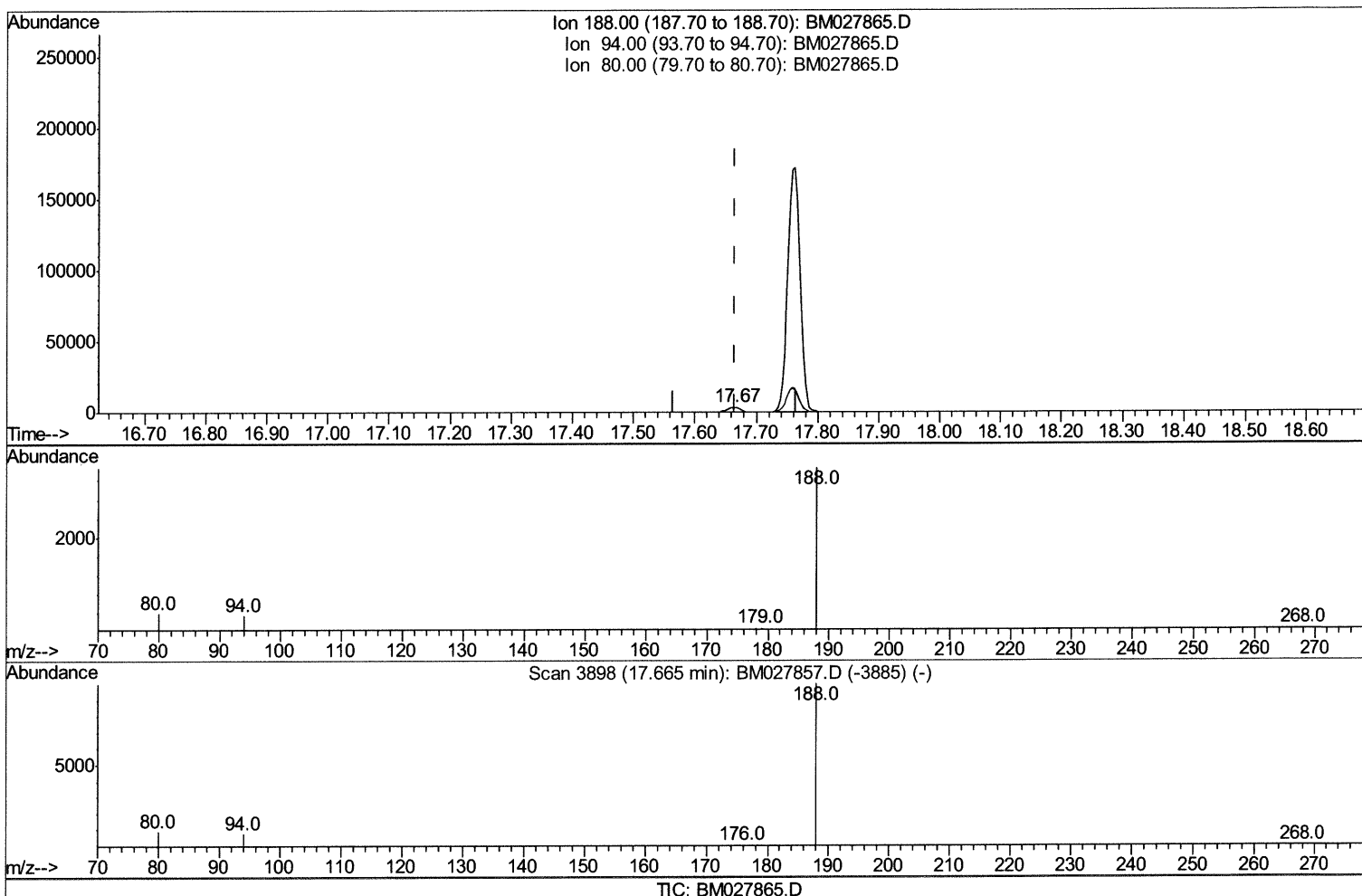
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(10) Phenanthrene-d10 (I)

17.666min (0.000) 0.40ng/ul m 11/27/2020

response 4800

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.07
80.00	10.20	11.31
0.00	0.00	0.00

Quantitation Report (Qedit)

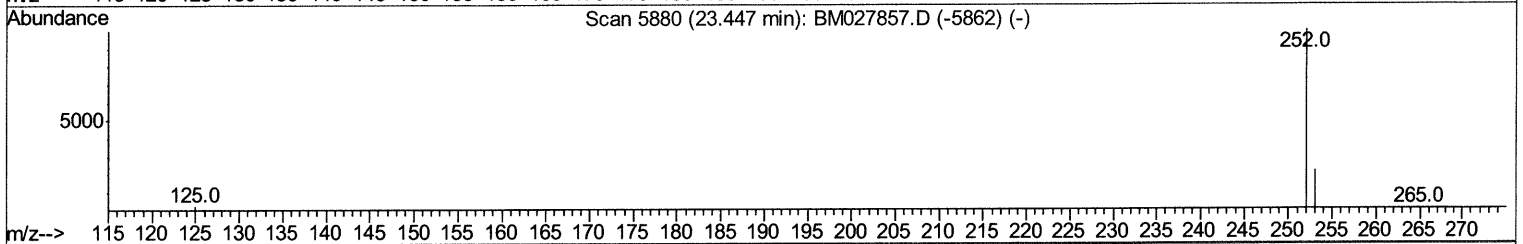
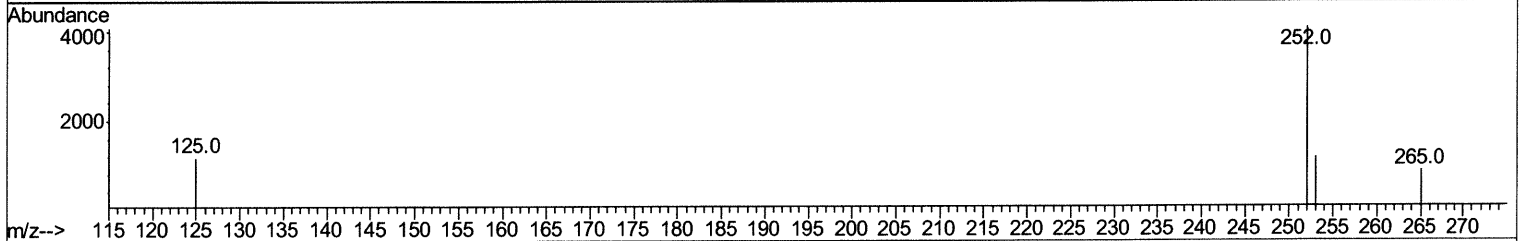
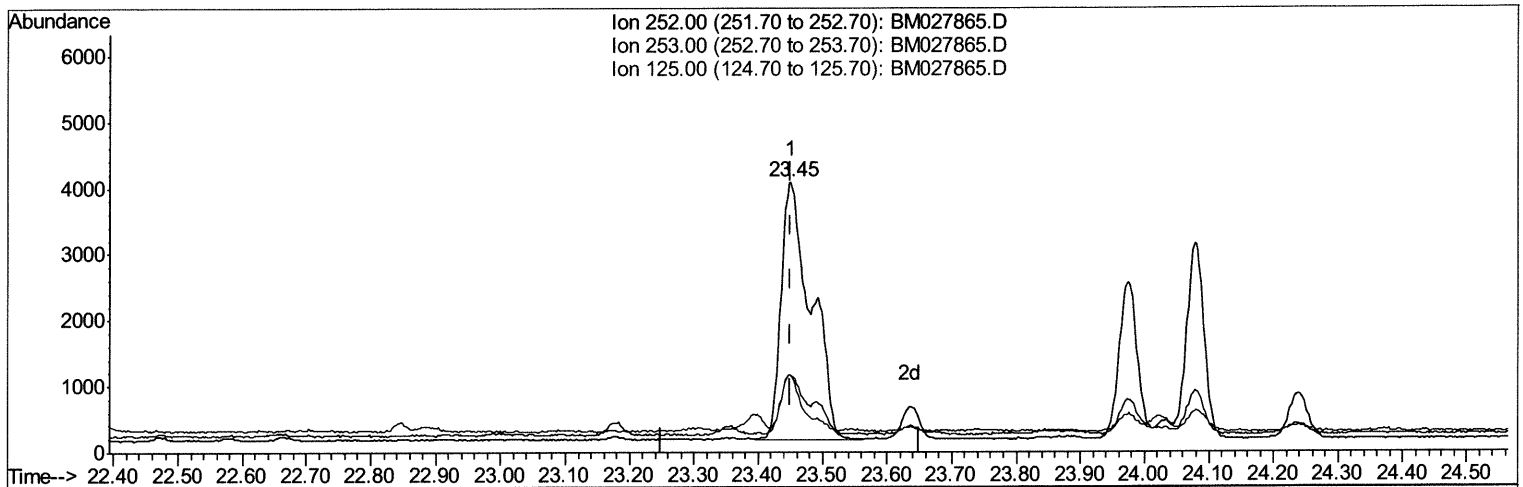
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TIC: BM027865.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 1.33ng/ul

response 12591

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.81
125.00	14.20	28.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

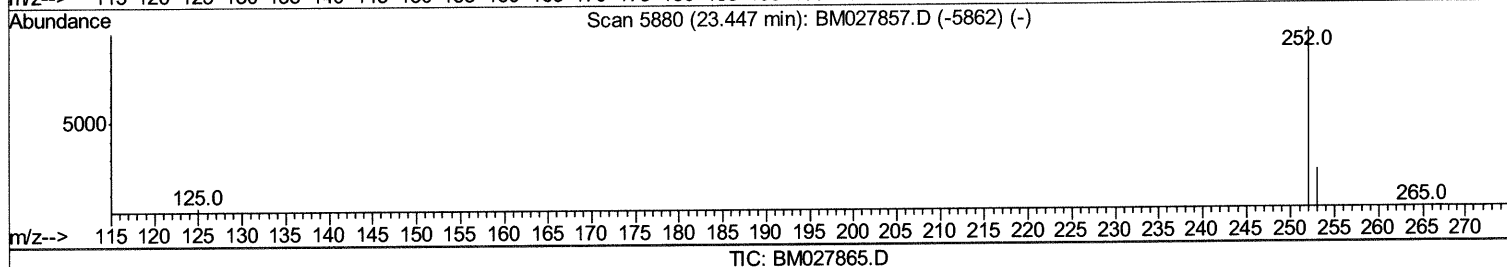
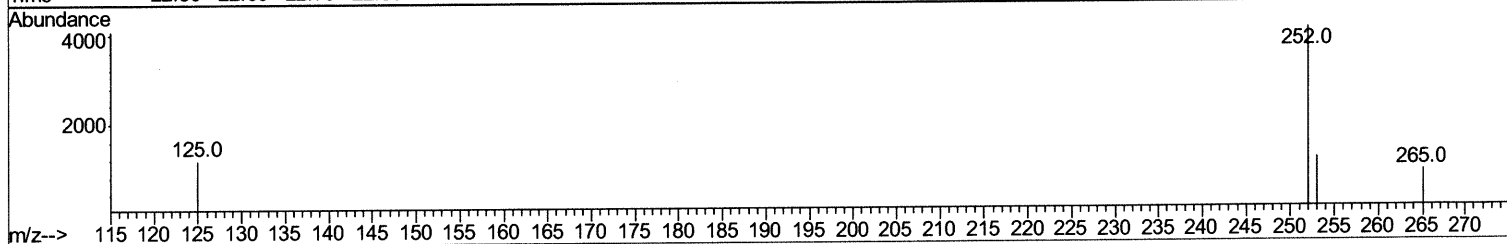
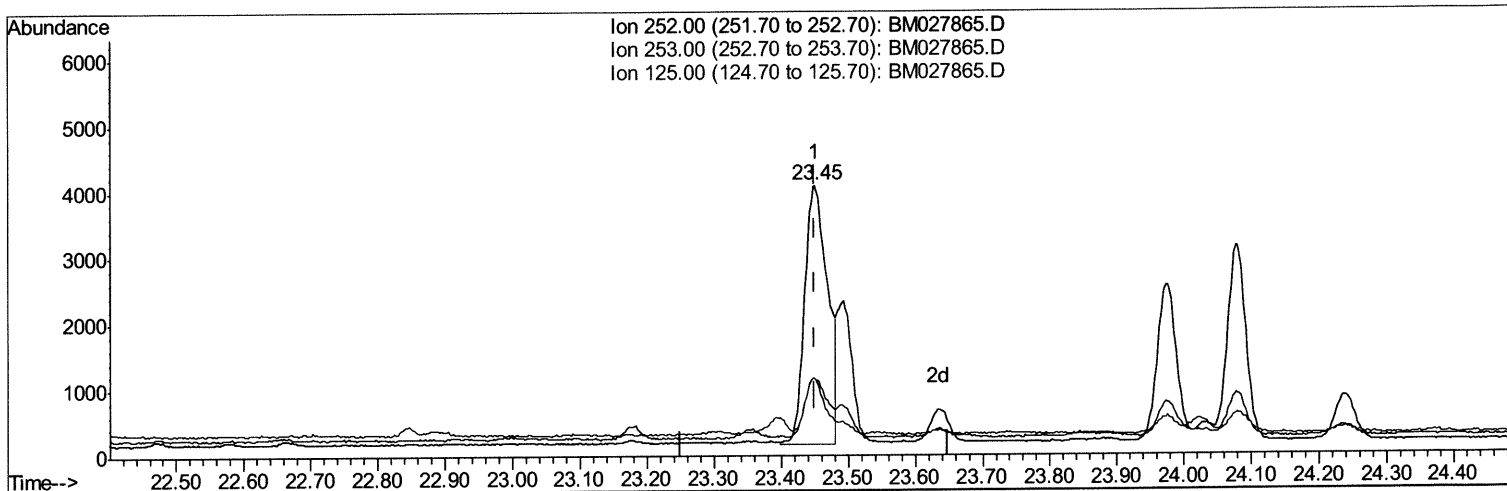
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Sample : L4710-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.450min (+0.000) 1.00ng/ul m 11/27/20 JU

response 9512

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.81
125.00	14.20	28.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

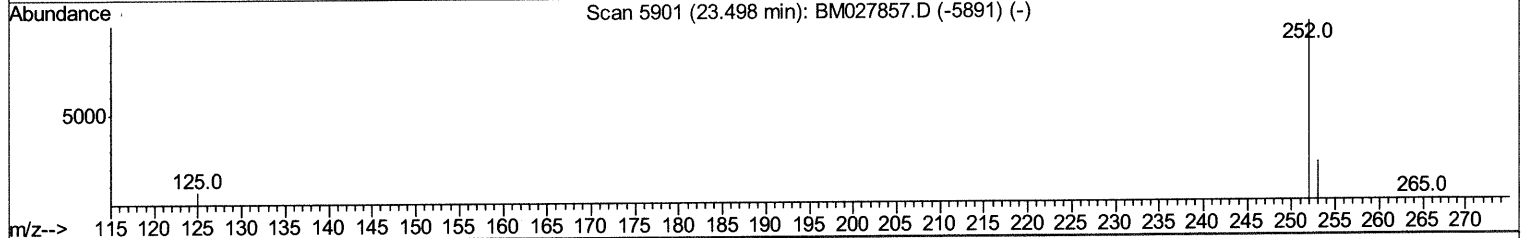
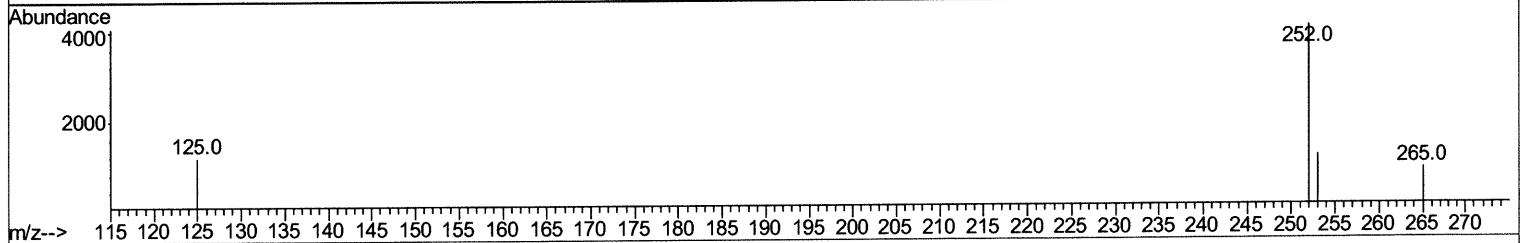
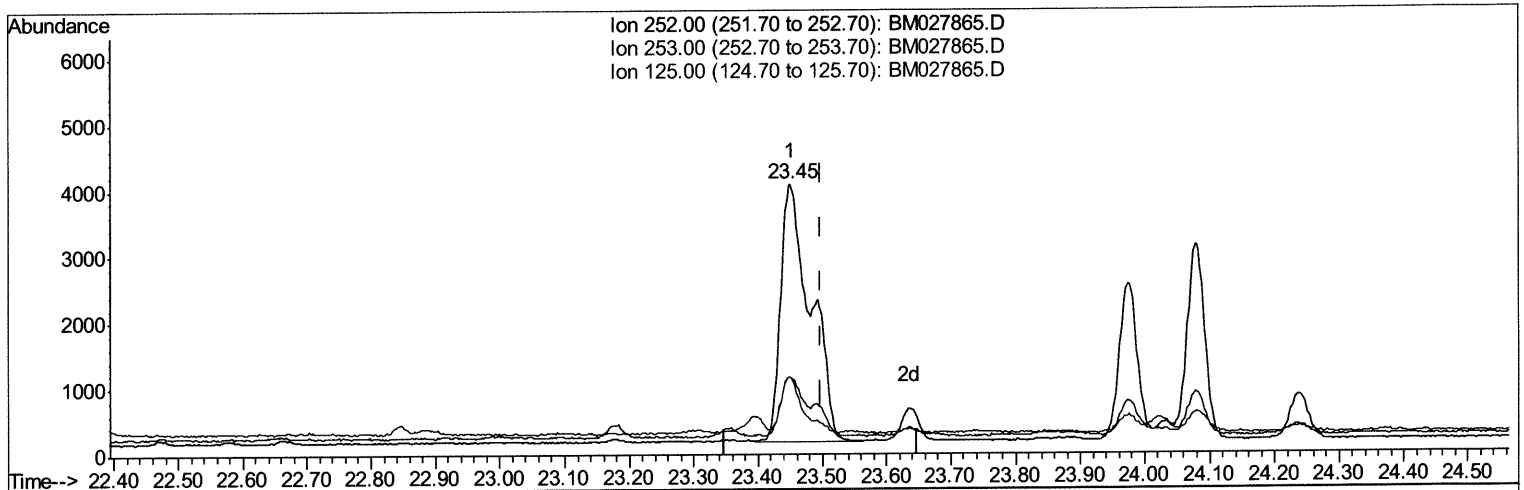
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027865.D
 Acq On : 20 Nov 2020 22:50
 Operator : JU/CG
 Sample : L4710-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF0

Manual Integrations
 APPROVED

mohammad
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TIC: BM027865.D

(22) Benzo(k)fluoranthene
 23.450min (-0.048) 1.35ng/ul
 response 12591

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.81
125.00	14.70	28.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

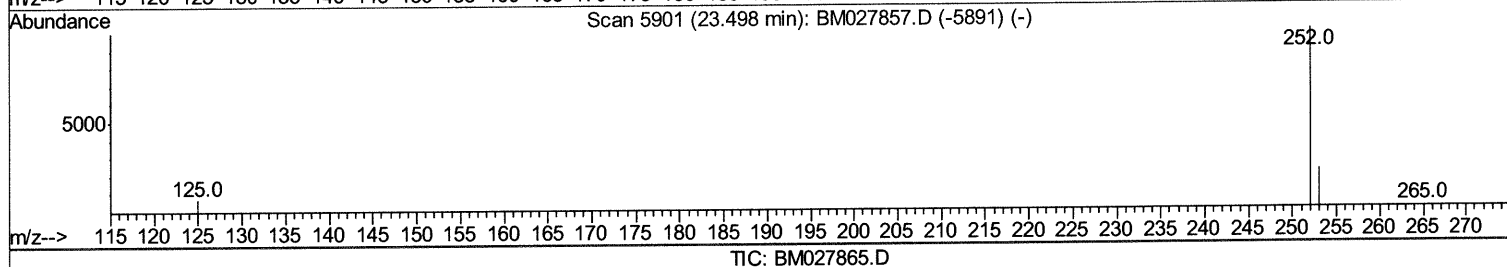
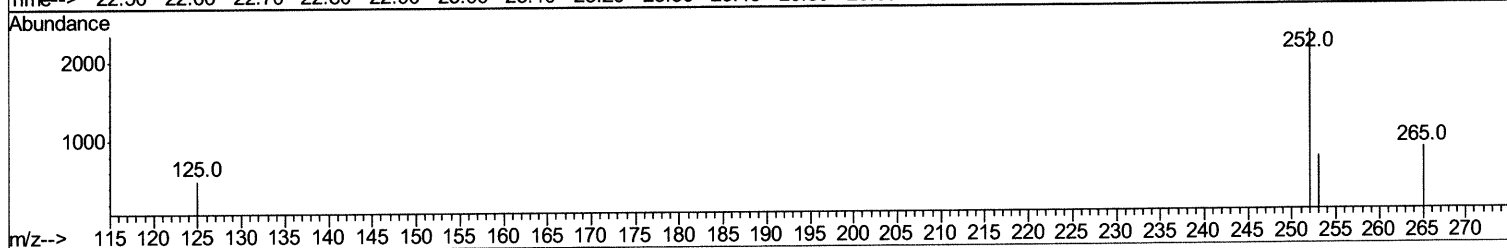
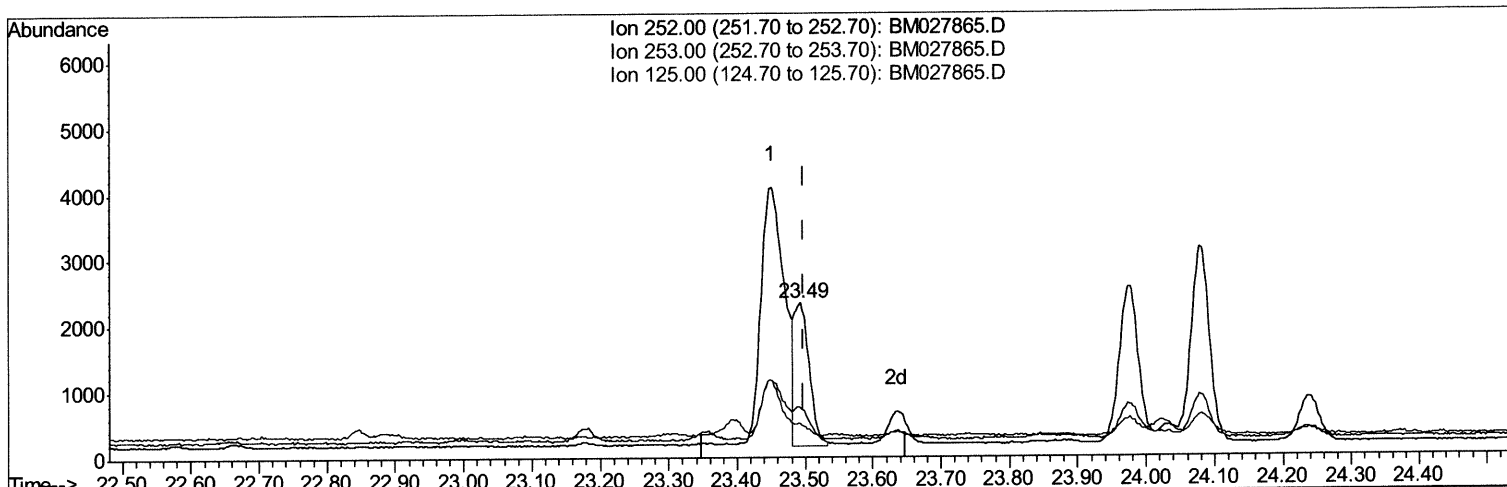
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027865.D
Acq On : 20 Nov 2020 22:50
Operator : JU/CG
Sample : L4710-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 21 03:08:50 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(22) Benzo(k)fluoranthene

23.494min (-0.005) 0.35ng/ul m 11/21/20 JU

response 3269

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.84
125.00	14.70	21.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027865.D
 Acq On : 20 Nov 2020 22:50
 Operator : JU/CG
 Sample : L4710-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF0

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	950	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3900	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2449	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	4800m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2911	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2261	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1277	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2739	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	328	0.028	ng/ul#	61
5) 2-Methylnaphthalene	12.80	142	190	0.024	ng/ul	96
7) Acenaphthylene	14.68	152	277	0.023	ng/ul#	56
12) Phenanthrene	17.70	178	4796	0.316	ng/ul	99
13) Anthracene	17.79	178	883	0.060	ng/ul#	82
15) Fluoranthene	19.68	202	15778	0.938	ng/ul	98
17) Pyrene	20.04	202	14217	0.962	ng/ul	98
18) Benzo(a)anthracene	21.75	228	6229	0.530	ng/ul	97
19) Chrysene	21.80	228	8038	0.703	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	9512m	1.001	ng/ul	97
22) Benzo(k)fluoranthene	23.49	252	3269m	0.351	ng/ul	97
23) Benzo(a)pyrene	24.08	252	5654	0.681	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.68	276	4018	0.447	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	1048	0.140	ng/ul#	42
26) Benzo(a,h,i)perylene	27.45	276	3833	0.508	ng/ul	97

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