

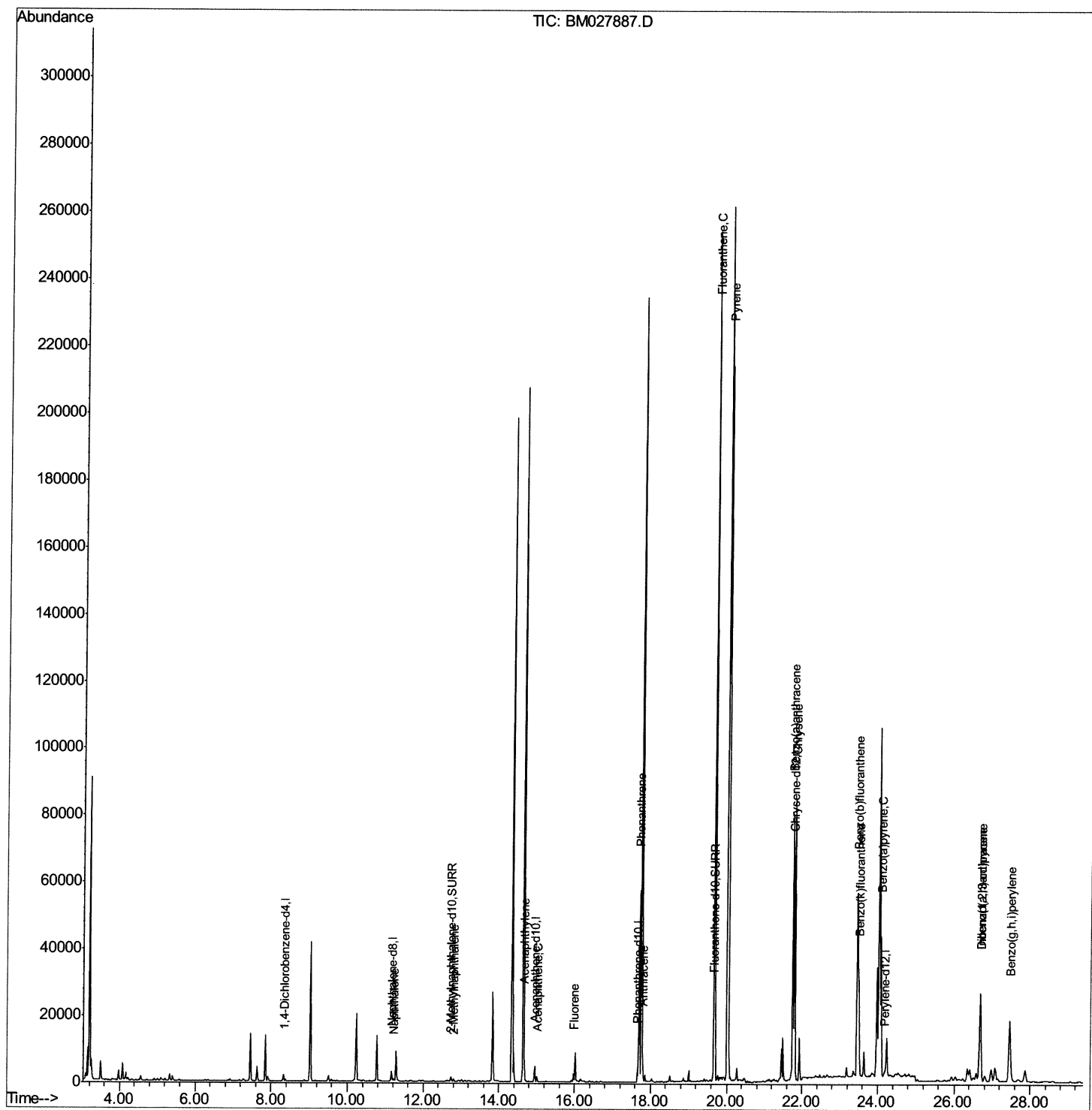
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027887.D
Acq On : 21 Nov 2020 18:43
Operator : JU/CG
Sample : L4711-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:57 AM

Quant Time: Nov 23 04:29:46 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

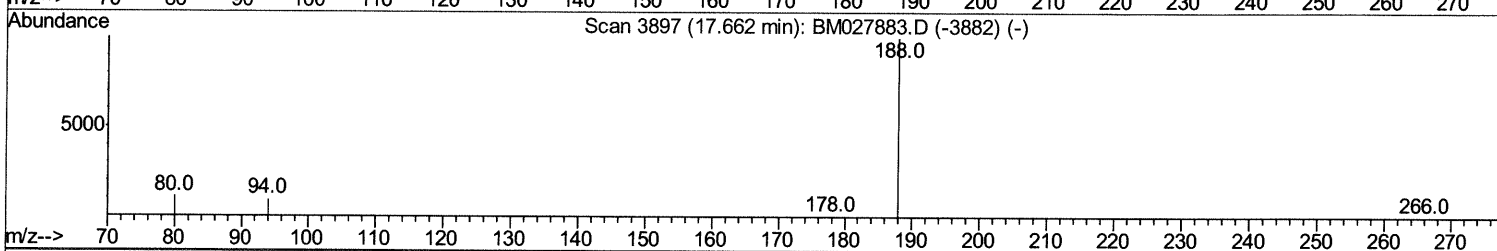
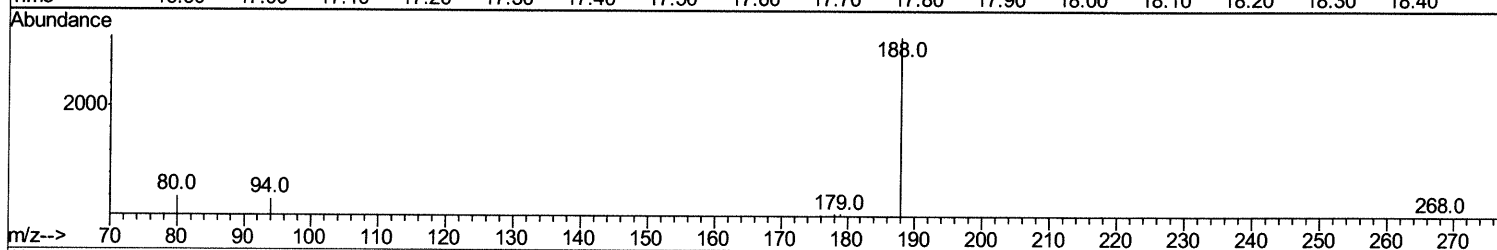
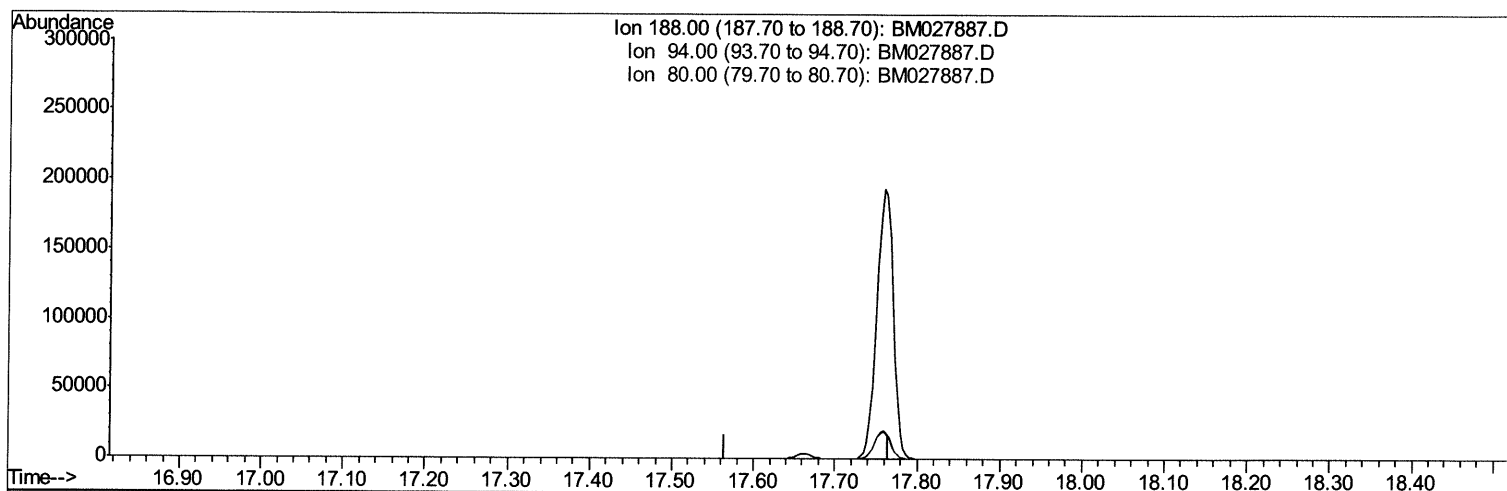
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TIC: BM027887.D

(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)

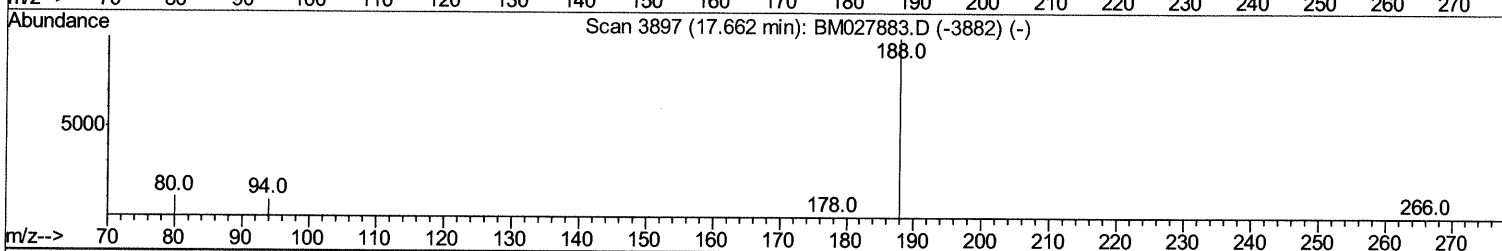
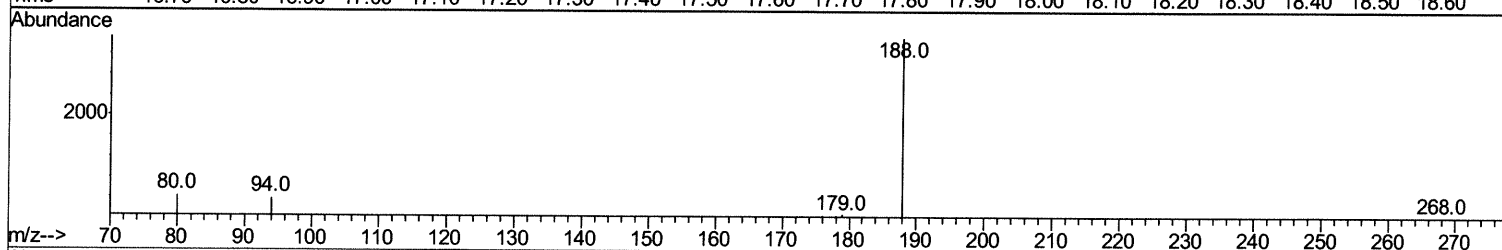
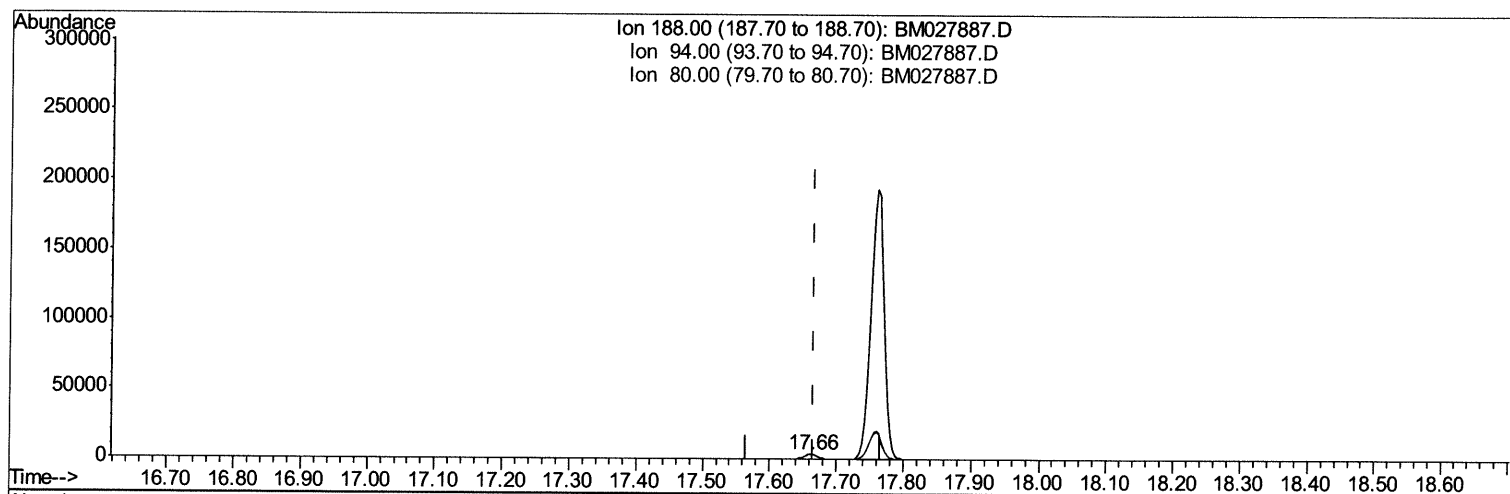
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TIC: BM027887.D

(10) Phenanthrene-d10 (I)

17.662min (-0.003) 0.40ng/ul m 11/27/2024

response 4750

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.98
80.00	10.20	12.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

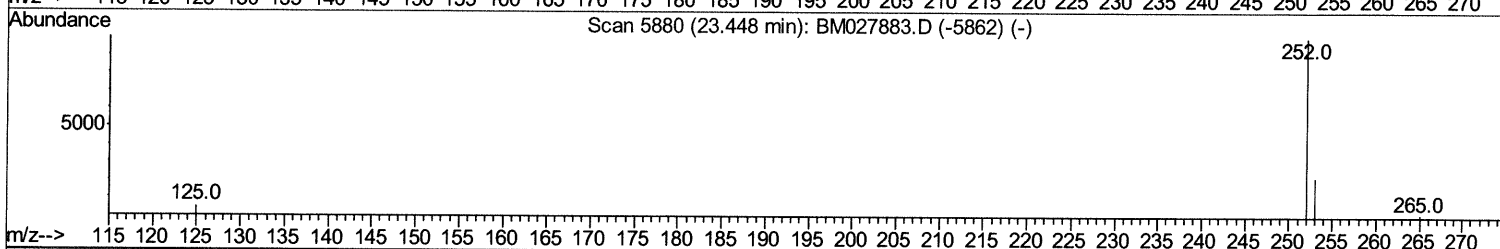
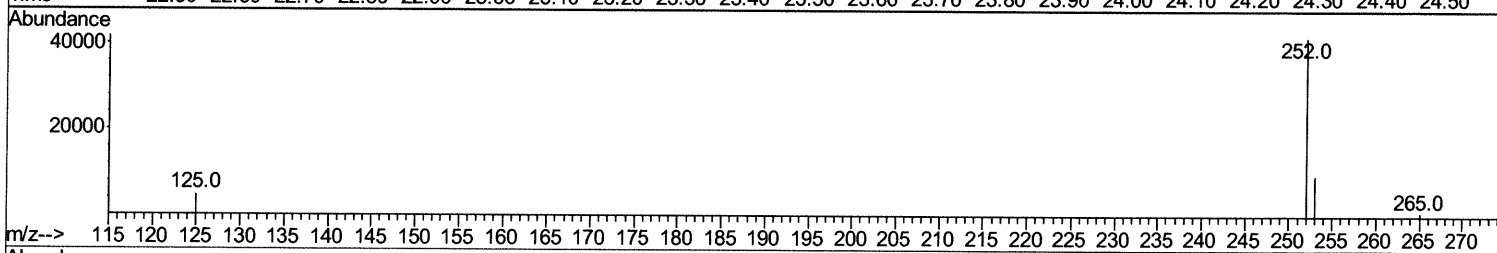
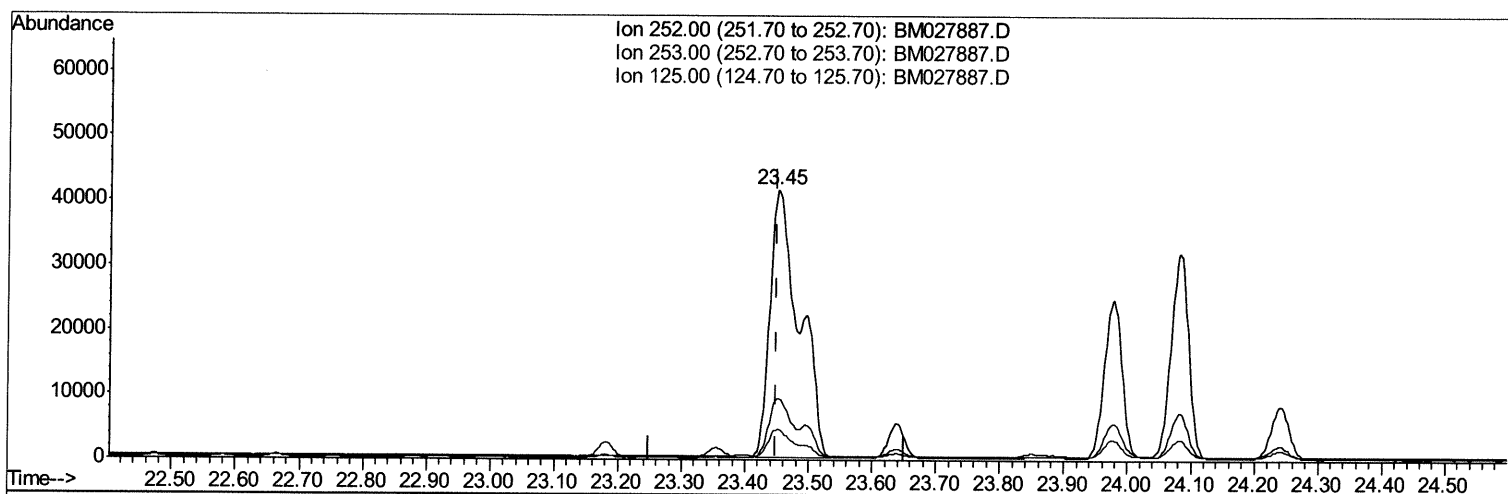
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027887.D
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 ALS Vial : 41 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Nov 23 04:26:33 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 : Mon Nov 23 04:04:52 2020
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(21) Benzo(b)fluoranthene

23.450min (+0.000) 14.48ng/ul

response 133012

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

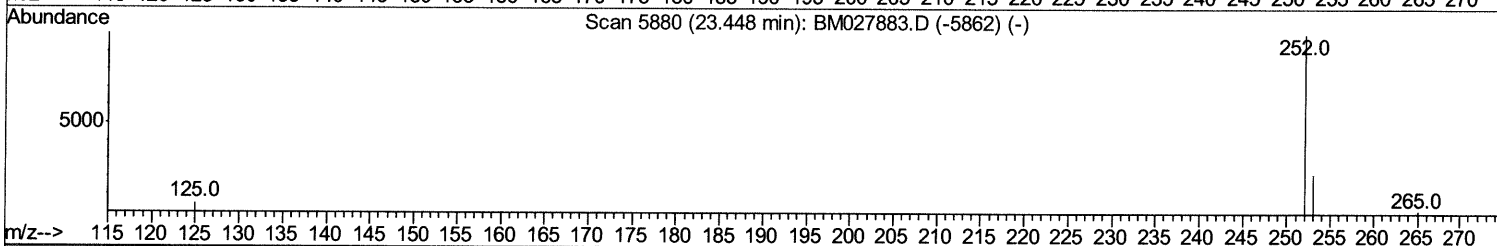
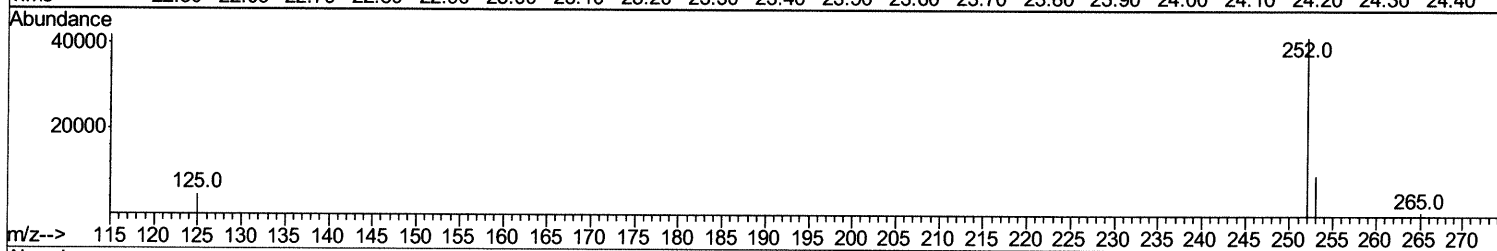
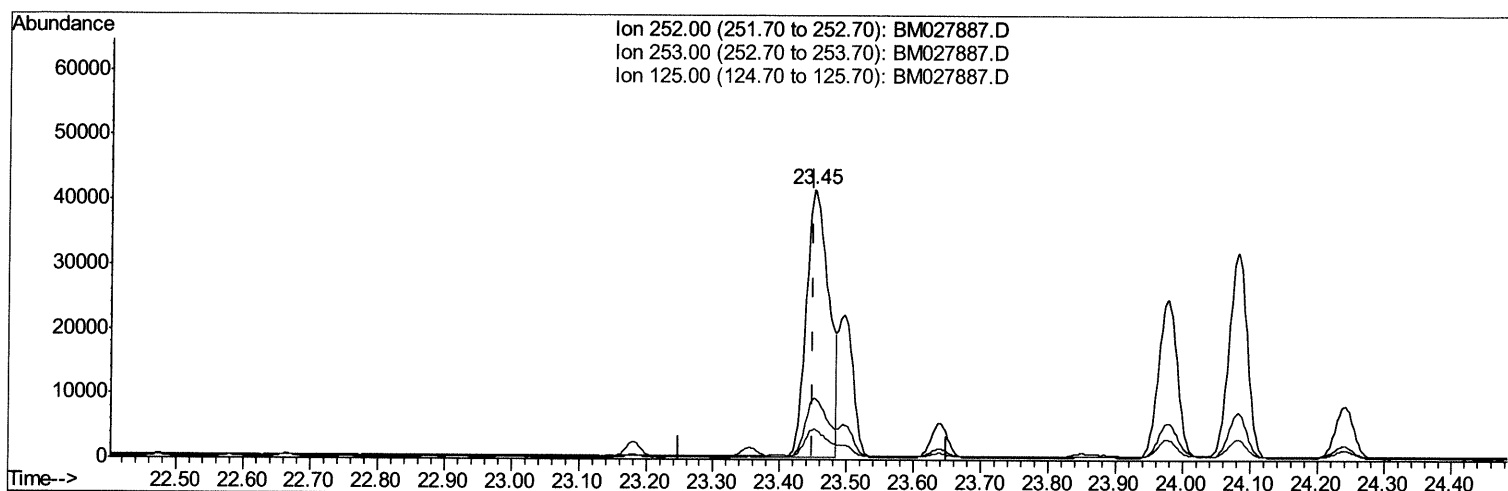
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
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Sample : L4711-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM027887.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 10.72ng/ul m 11/21/20 JU

response 98501

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

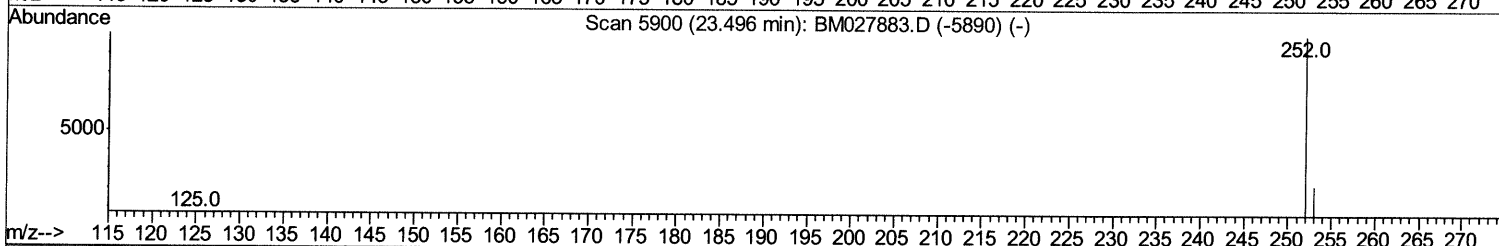
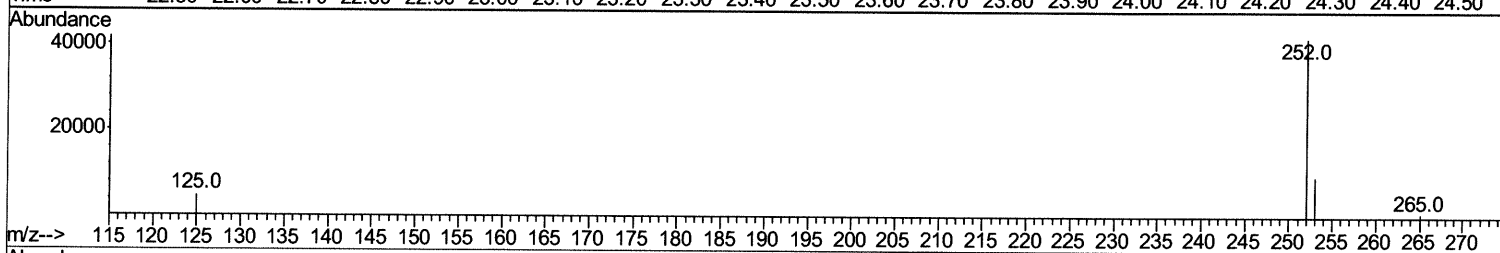
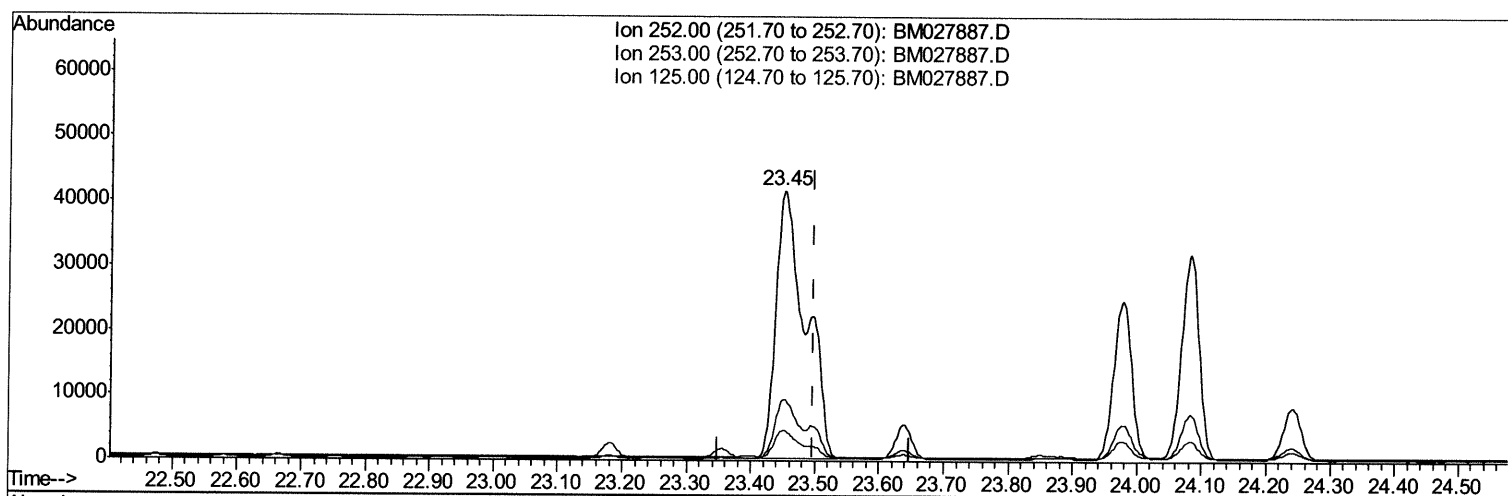
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027887.D
 Acq On : 21 Nov 2020 18:43
 Operator : JU/CG
 Sample : L4711-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B55

Manual Integrations
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mohammad
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Quant Time: Nov 23 04:27:54 2020
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(22) Benzo(k)fluoranthene

23.450min (-0.048) 14.77ng/ul

response 132915

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.83#
125.00	14.70	11.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

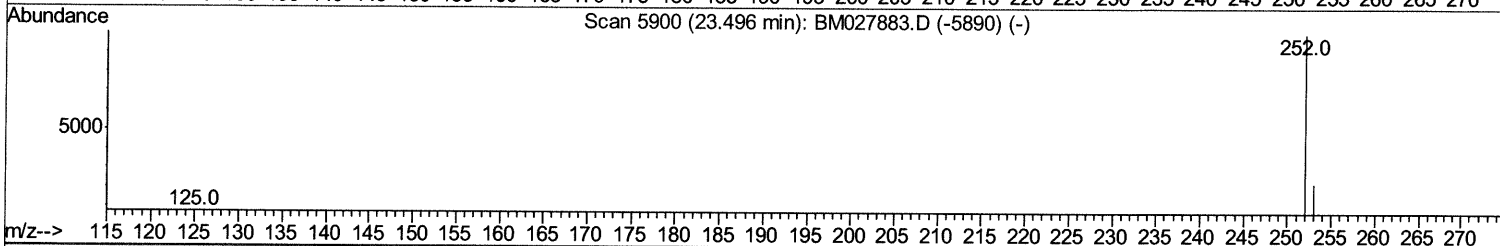
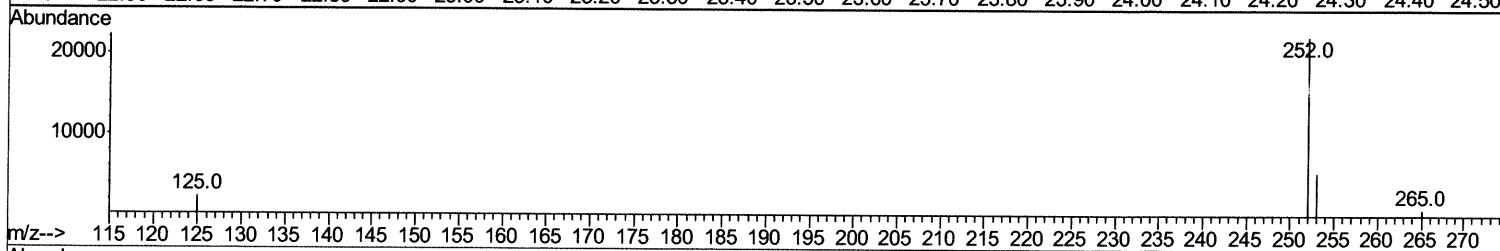
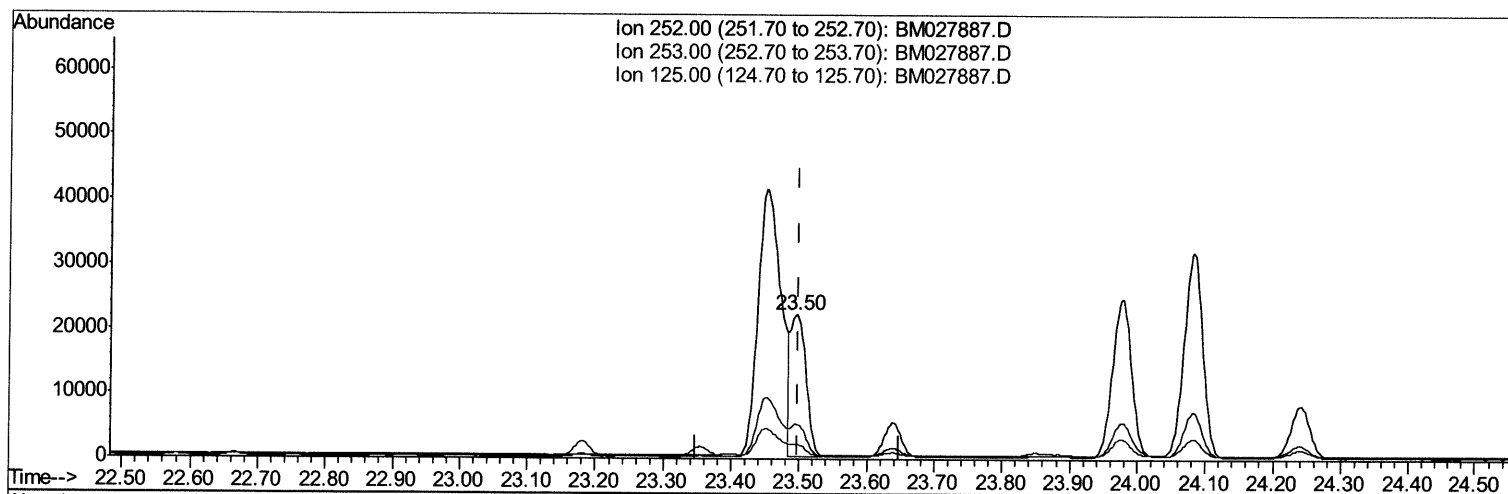
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Data File : BM027887.D
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Operator : JU/CG
Sample : L4711-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027887.D

(22) Benzo(k)fluoranthene

23.496min (-0.002) 3.79ng/ul m 11/27/20 JU

response 34090

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.21
125.00	14.70	10.32#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4711-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	957	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3890	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4750m>	0.40	ng/ul>	0.00 11/27/20 JU
16) Chrysene-d12	21.77	240	2778	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2186	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1583	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3072	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	893	0.077	ng/ul#	85
5) 2-Methylnaphthalene	12.80	142	409	0.052	ng/ul	99
7) Acenaphthylene	14.68	152	1533	0.127	ng/ul#	94
8) Acenaphthene	15.01	153	971	0.107	ng/ul	97
9) Fluorene	15.98	166	1463	0.140	ng/ul#	97
12) Phenanthrene	17.70	178	60122	4.007	ng/ul	97
13) Anthracene	17.79	178	8591	0.594	ng/ul	100
15) Fluoranthene	19.68	202	217314	13.062	ng/ul	99
17) Pyrene	20.04	202	176845	12.535	ng/ul	100
18) Benzo(a)anthracene	21.75	228	69384	6.190	ng/ul	100
19) Chrysene	21.81	228	84030	7.697	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	98501m?	10.722	ng/ul?	11/27/20 JU
22) Benzo(k)fluoranthene	23.50	252	34090m?	3.789	ng/ul?	
23) Benzo(a)pyrene	24.08	252	61029	7.598	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.69	276	46503	5.347	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.69	278	10223	1.412	ng/ul#	93
26) Benzo(a,h,i)perylene	27.46	276	42062	5.765	ng/ul	93

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