

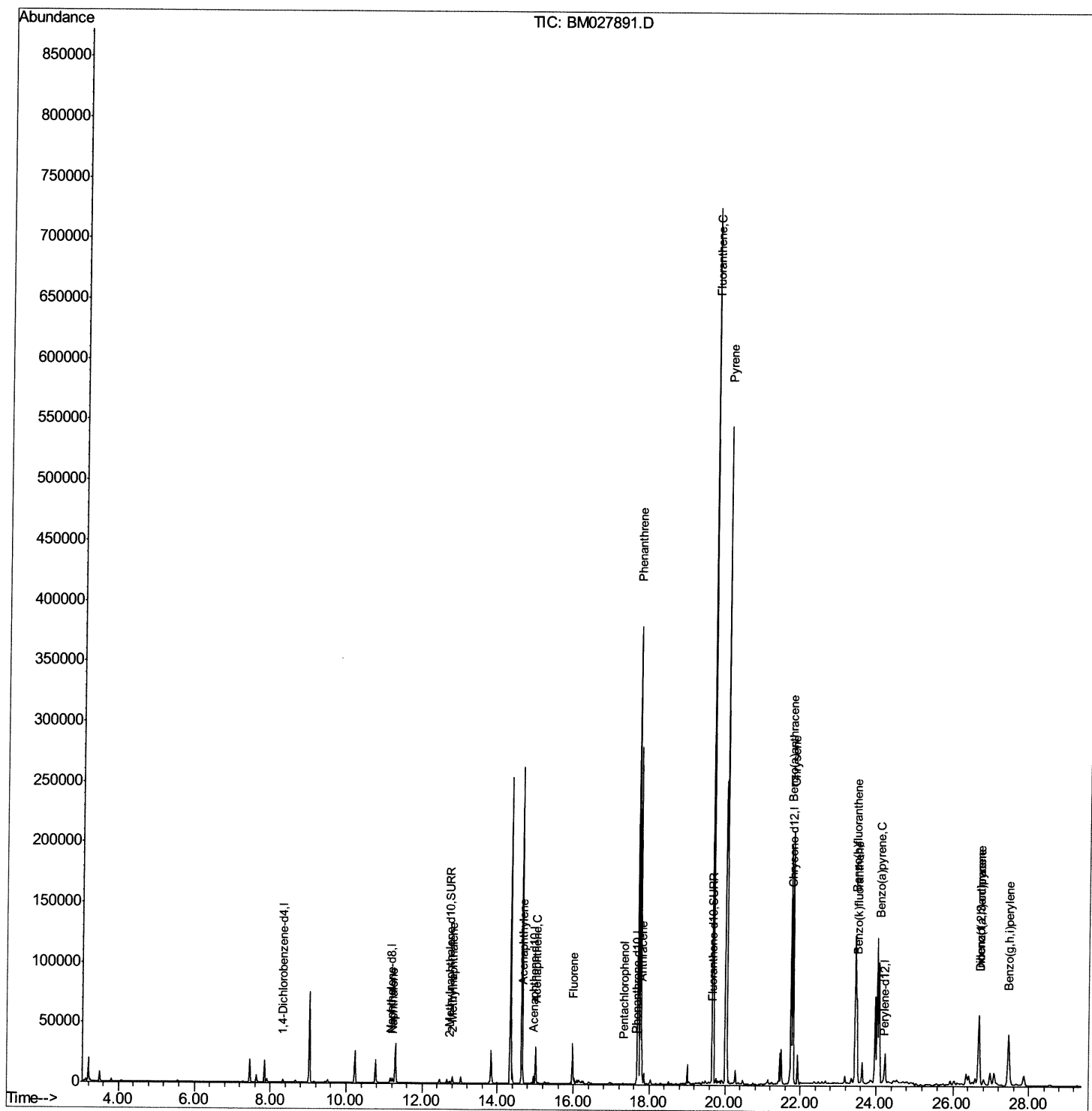
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027891.D
Acq On : 21 Nov 2020 21:08
Operator : JU/CG
Sample : L4711-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B36

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:09 AM

Quant Time: Nov 23 04:44:41 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)

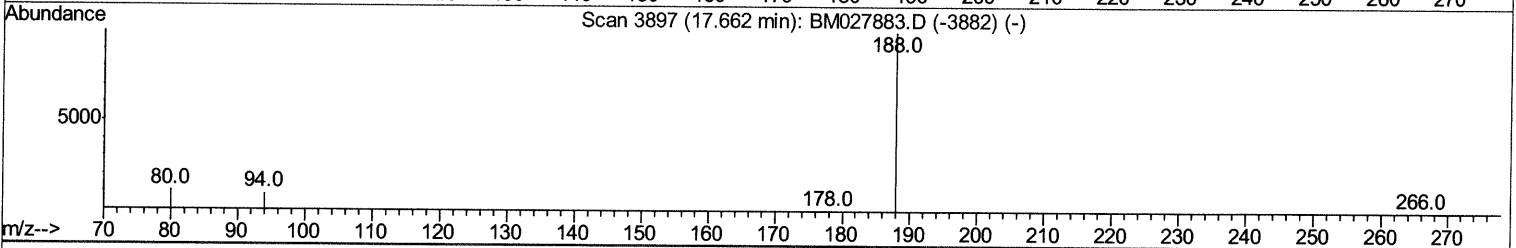
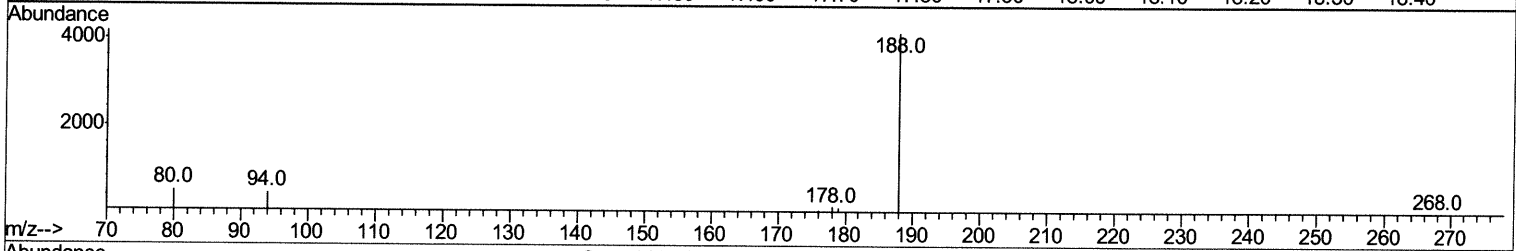
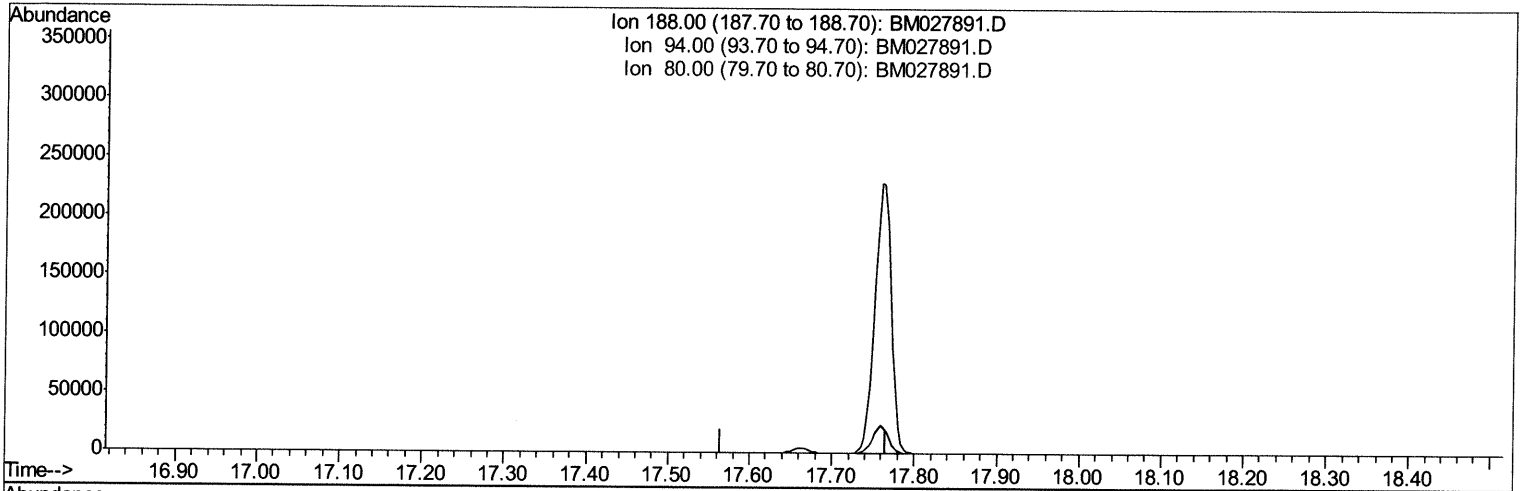
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TIC: BM027891.D

(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)

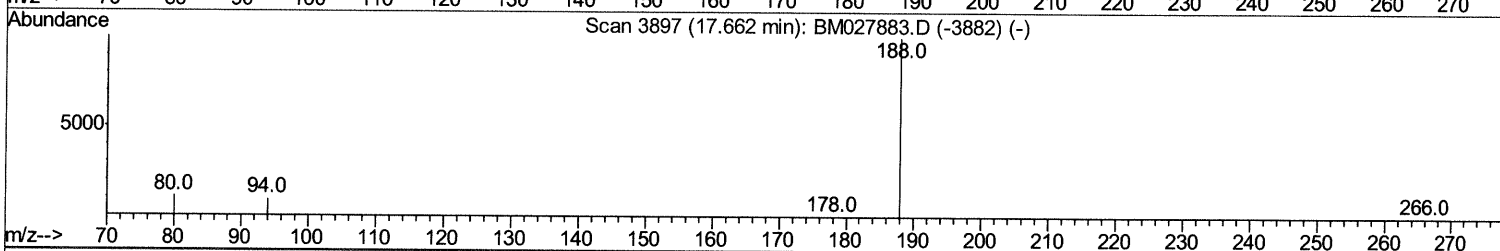
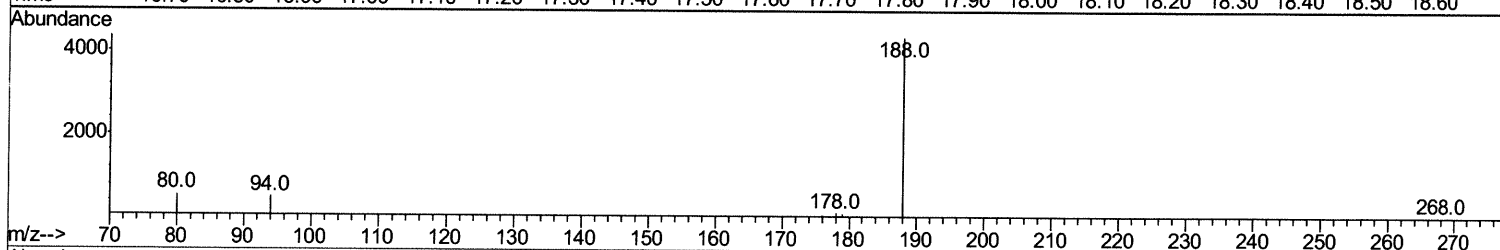
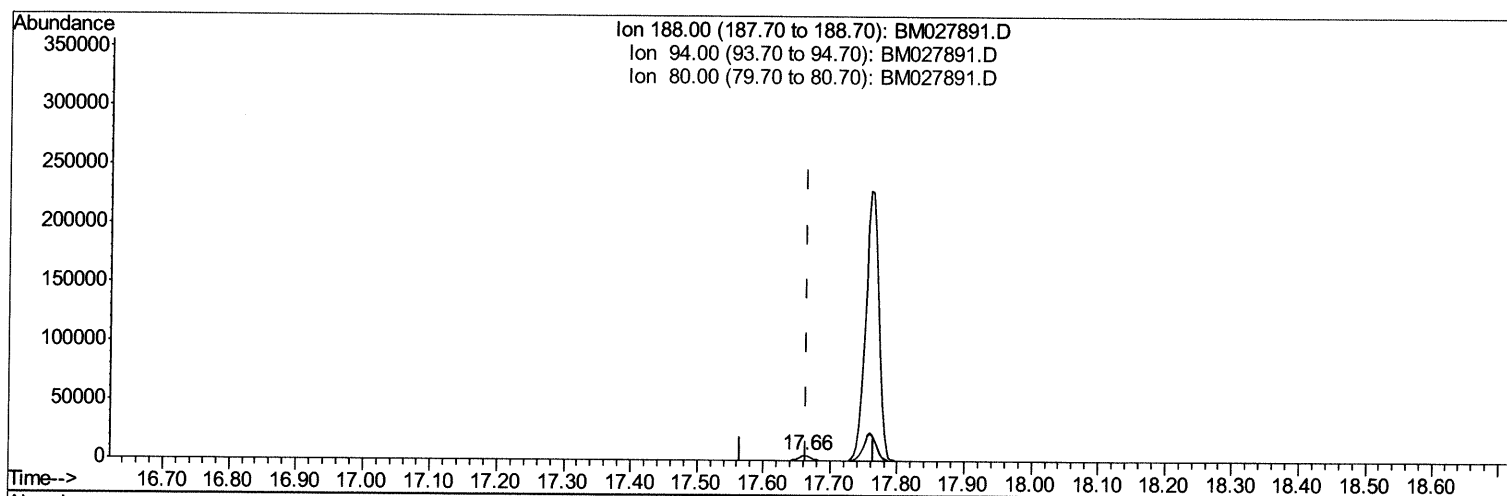
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TIC: BM027891.D

(10) Phenanthrene-d10 (I)

17.662min (-0.003) 0.40ng/ul m

11/21/20 JU

response 6065

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	11.27#
80.00	10.20	12.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

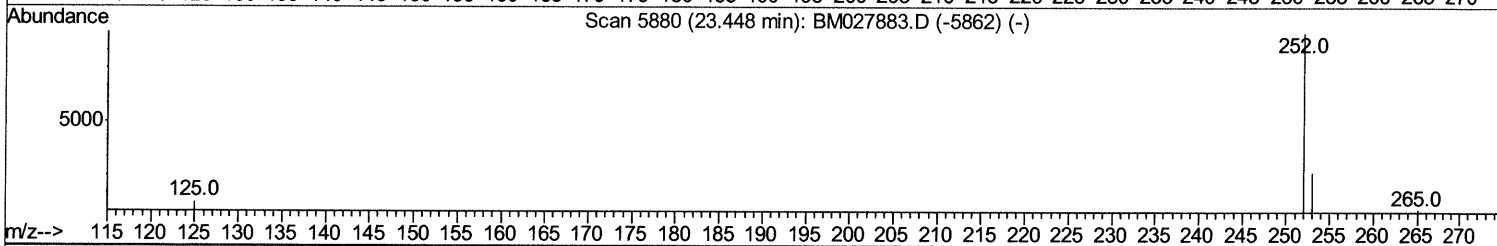
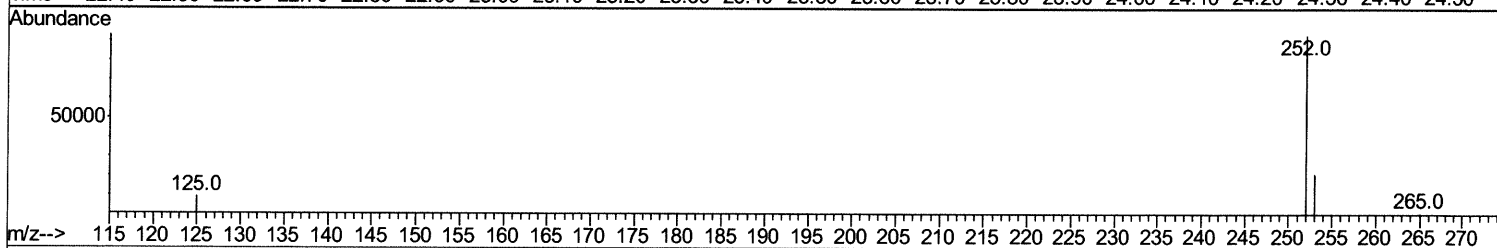
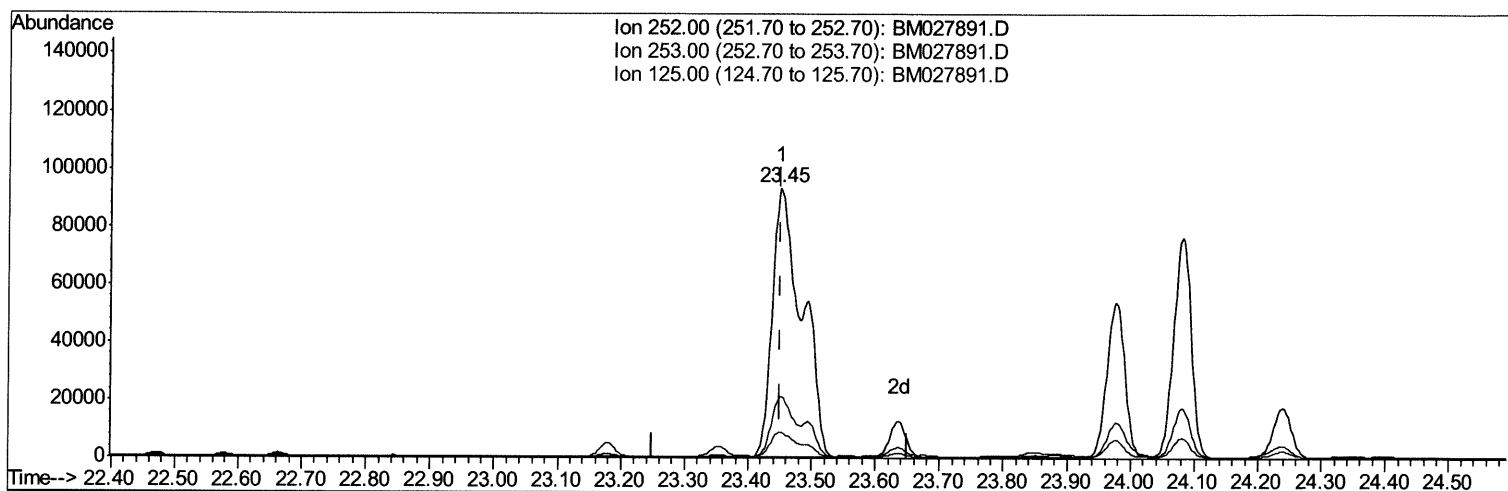
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027891.D
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Operator : JU/CG
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Manual Integrations
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TIC: BM027891.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 24.35ng/ul

response 302919

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.68
125.00	14.20	9.67
0.00	0.00	0.00

Quantitation Report (Qedit)

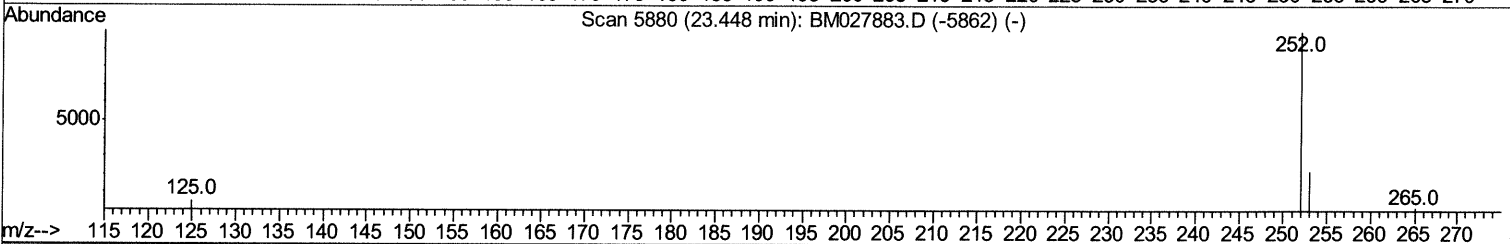
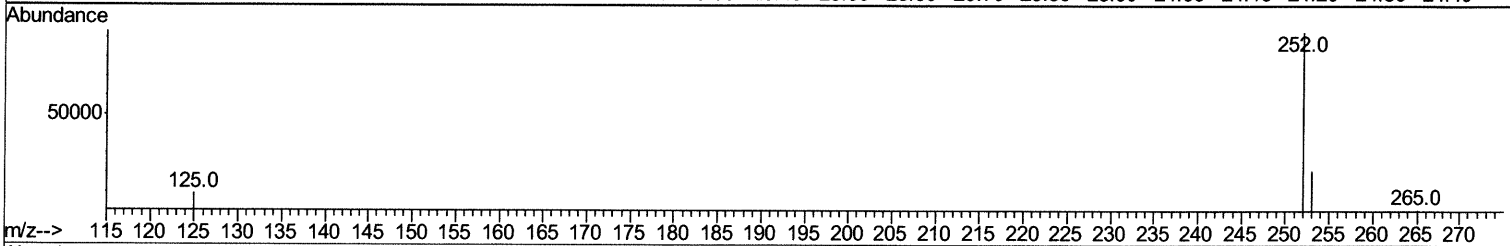
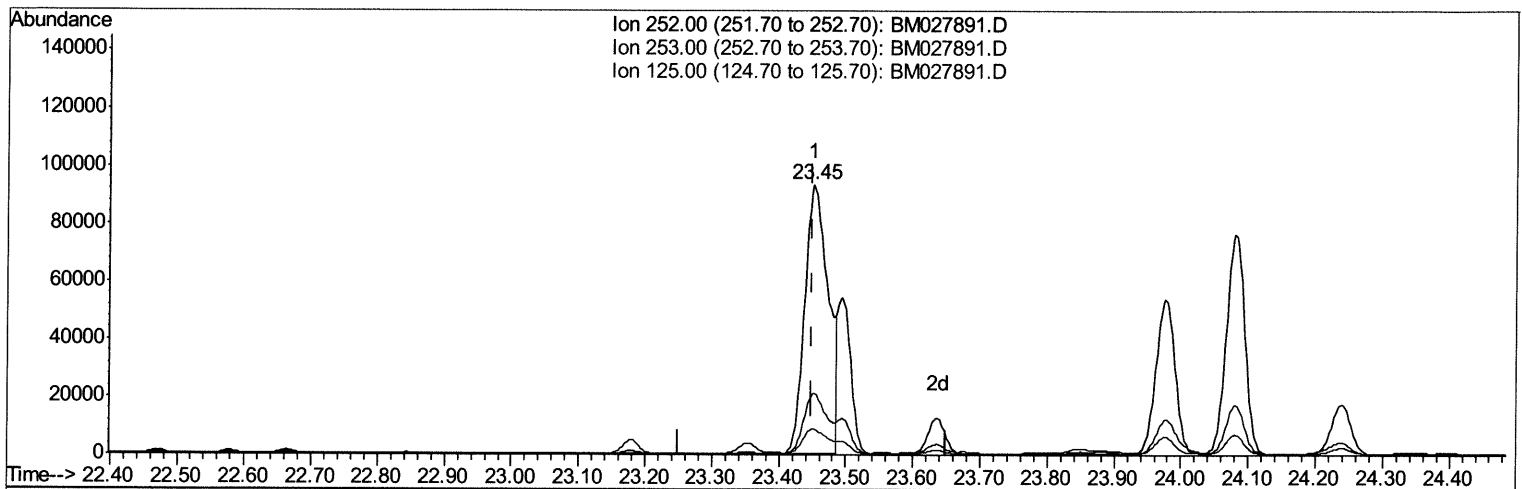
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 Sample : L4711-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM027891.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 18.26ng/ul m 11/27/2024

response 227159

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.68
125.00	14.20	9.67
0.00	0.00	0.00

Quantitation Report (Qedit)

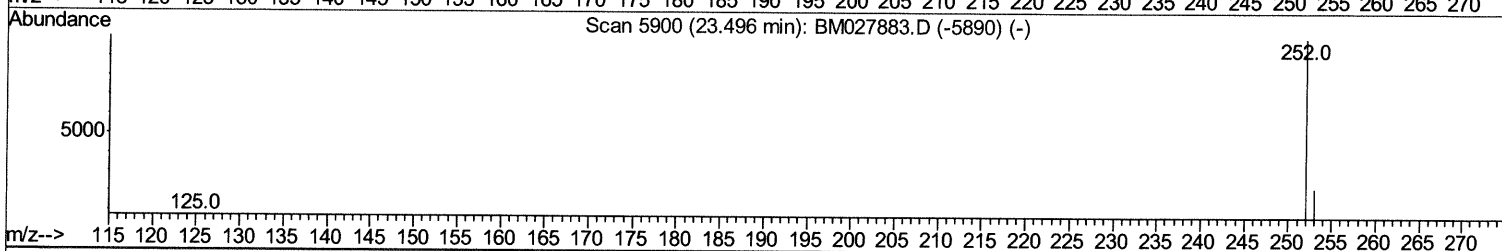
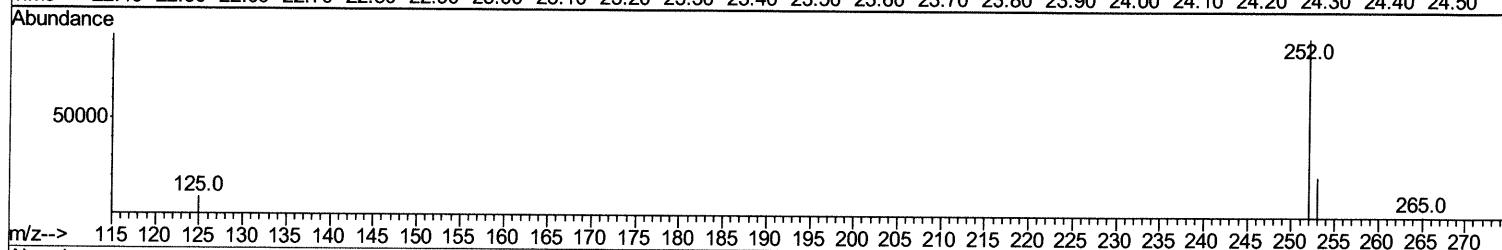
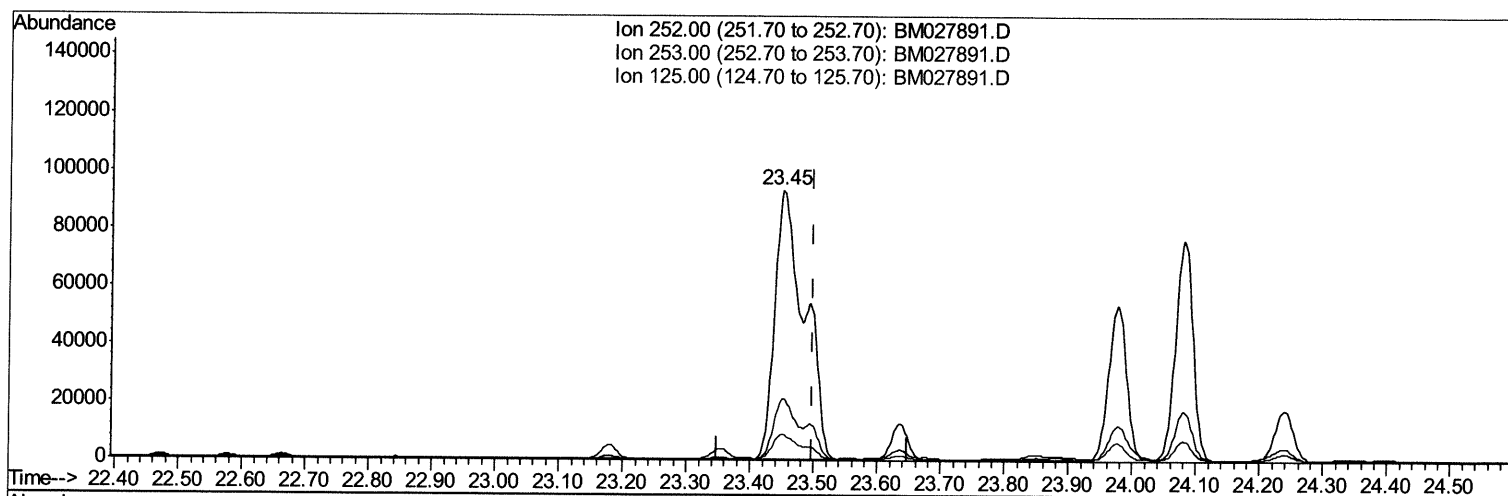
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027891.D
Acq On : 21 Nov 2020 21:08
Operator : JU/CG
Sample : L4711-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B36

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:09 AM

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TIC: BM027891.D

(22) Benzo(k)fluoranthene

23.450min (-0.048) 24.87ng/ul

response 302916

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.68#
125.00	14.70	9.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

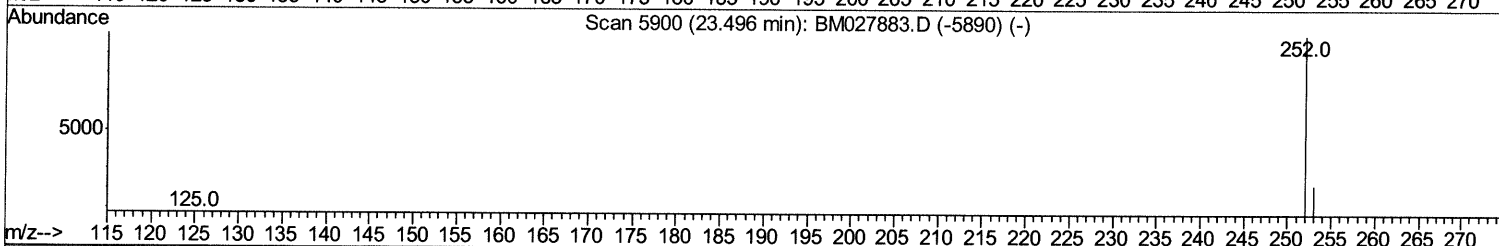
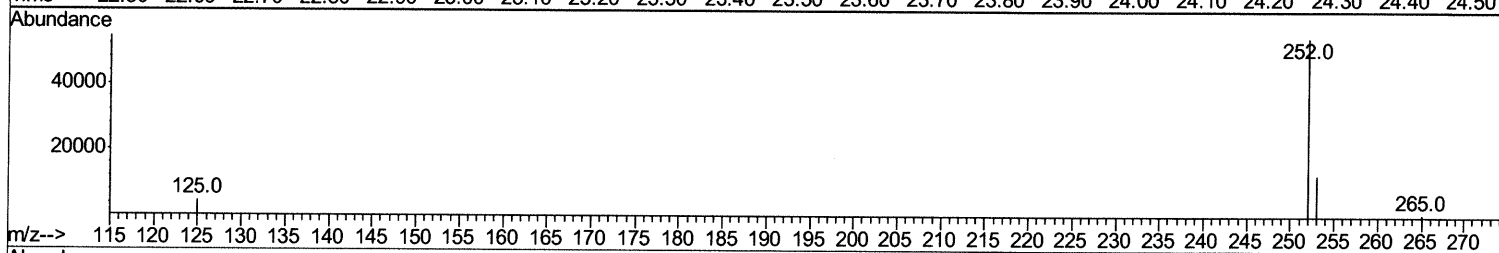
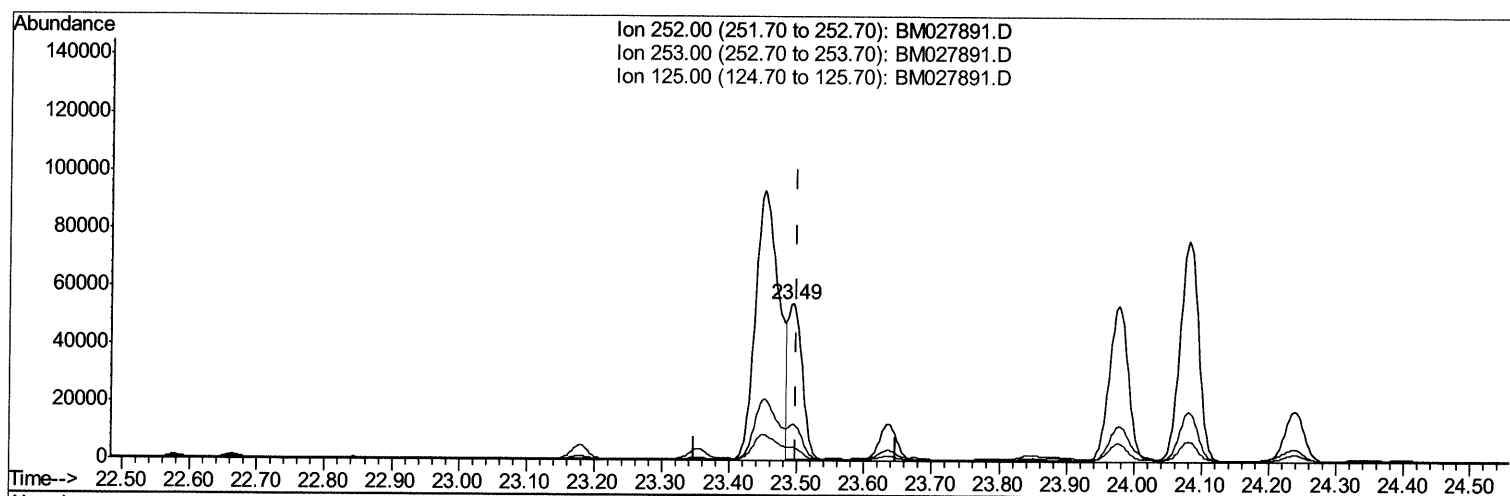
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027891.D
Acq On : 21 Nov 2020 21:08
Operator : JU/CG
Sample : L4711-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027891.D

(22) Benzo(k)fluoranthene

23.494min (-0.005) 6.15ng/ul m

11/27/2024

response 74925

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.45
125.00	14.70	8.59#
0.00	0.00	0.00

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 Acq On : 21 Nov 2020 21:08
 Operator : JU/CG
 Sample : L4711-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	1334	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	5334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	3334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	6065m>	0.40	ng/ul>	0.00 11/27/20 JY
16) Chrysene-d12	21.77	240	3272	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2960	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2051	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3138	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.22	128	5105	0.319	ng/ul	99
5) 2-Methylnaphthalene	12.80	142	3618	0.333	ng/ul	99
7) Acenaphthylene	14.67	152	5230	0.321	ng/ul	99
8) Acenaphthene	15.01	153	17136	1.406	ng/ul	98
9) Fluorene	15.98	166	20913	1.479	ng/ul	98
11) Pentachlorophenol	17.31	266	326	0.158	ng/ul	96
12) Phenanthrene	17.70	178	389554	20.333	ng/ul	97
13) Anthracene	17.79	178	50387	2.726	ng/ul	98
15) Fluoranthene	19.68	202	598574	28.177	ng/ul	100
17) Pyrene	20.04	202	449673	27.060	ng/ul	99
18) Benzo(a)anthracene	21.75	228	175731	13.311	ng/ul	100
19) Chrysene	21.80	228	198571	15.442	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	227159m3	18.261	ng/ul3	11/27/20 JY
22) Benzo(k)fluoranthene	23.49	252	74925m3	6.150	ng/ul3	
23) Benzo(a)pyrene	24.08	252	146305	13.451	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	101131	8.588	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.69	278	26082	2.660	ng/ul	92
26) Benzo(a,h,i)perylene	27.46	276	95917	9.708	ng/ul#	92

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