

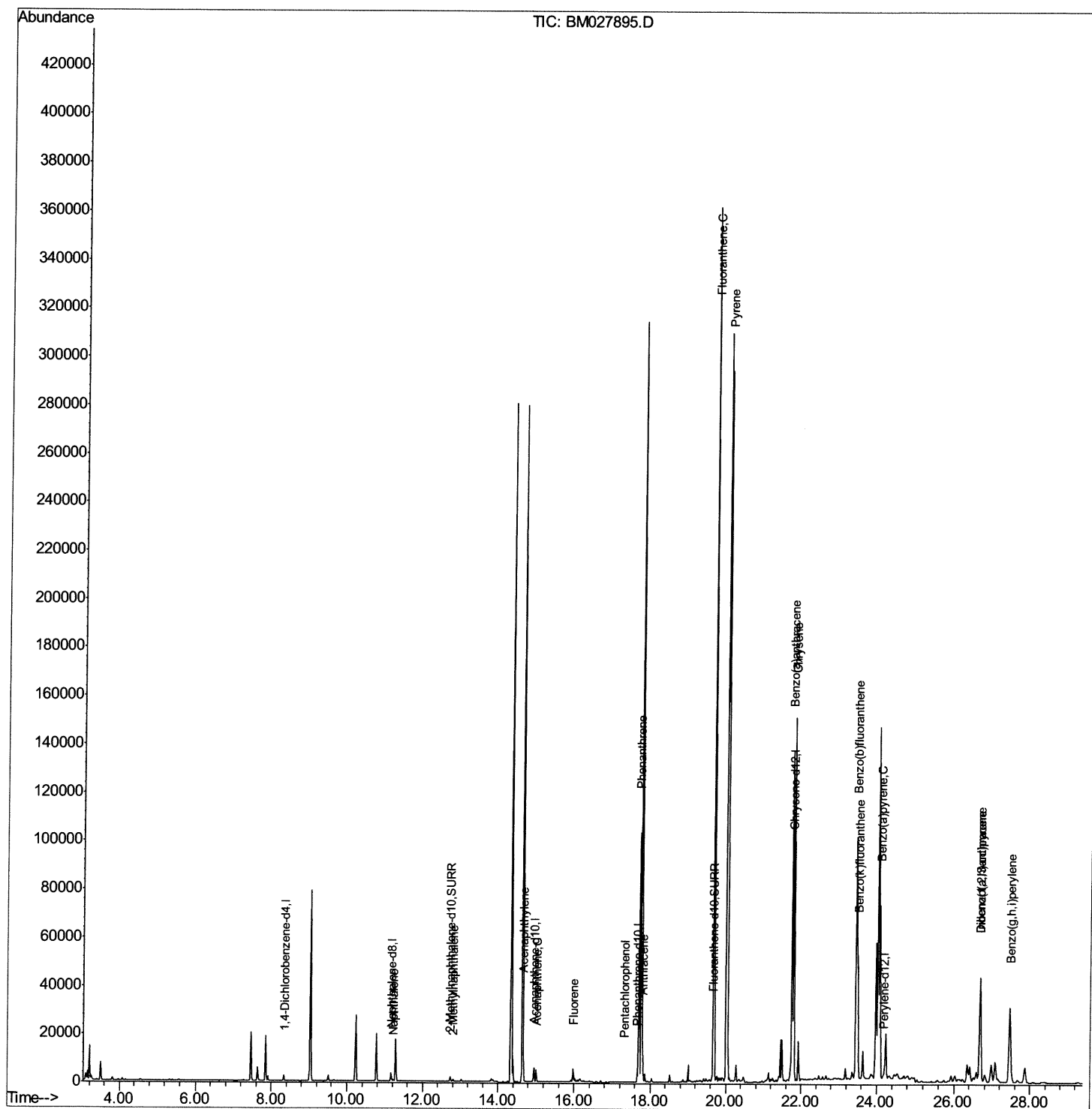
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027895.D
Acq On : 21 Nov 2020 23:34
Operator : JU/CG
Sample : L4711-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B07

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:42 AM

Quant Time: Nov 23 05:04:33 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
Response via : Initial Calibration



Quantitation Report (Qedit)

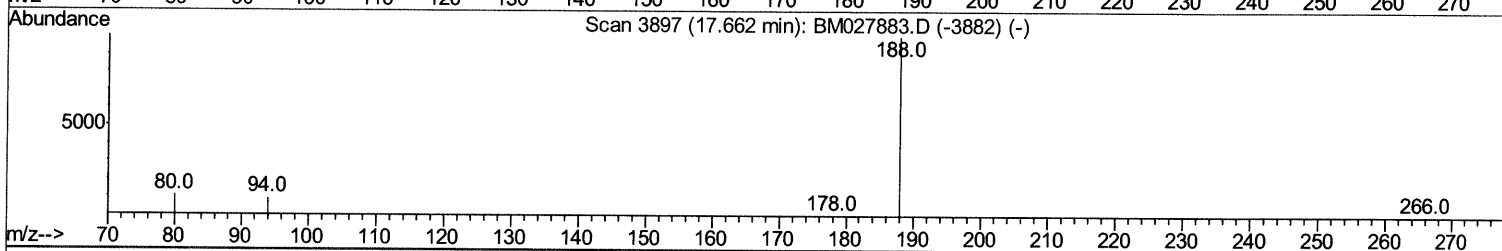
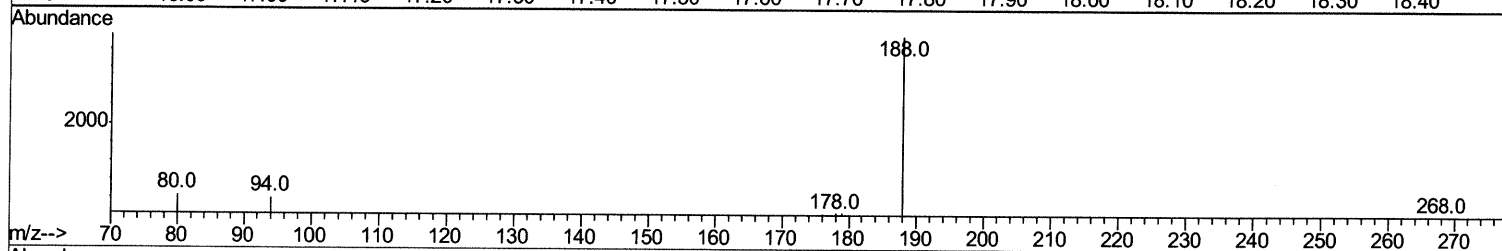
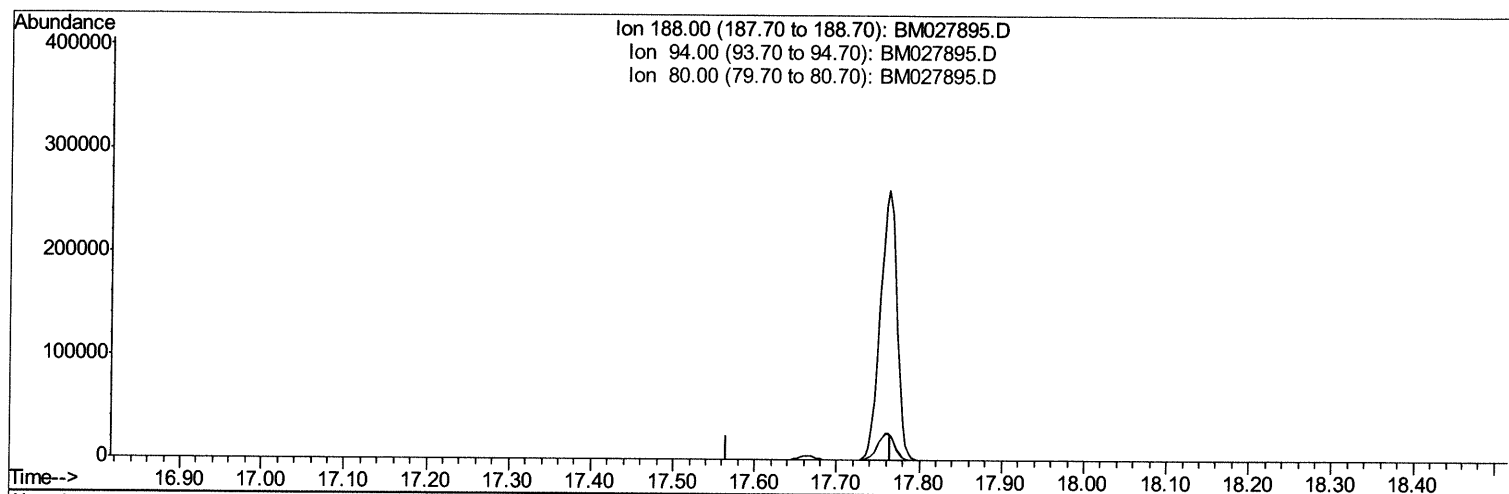
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(10) Phenanthrene-d10 (I)

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)

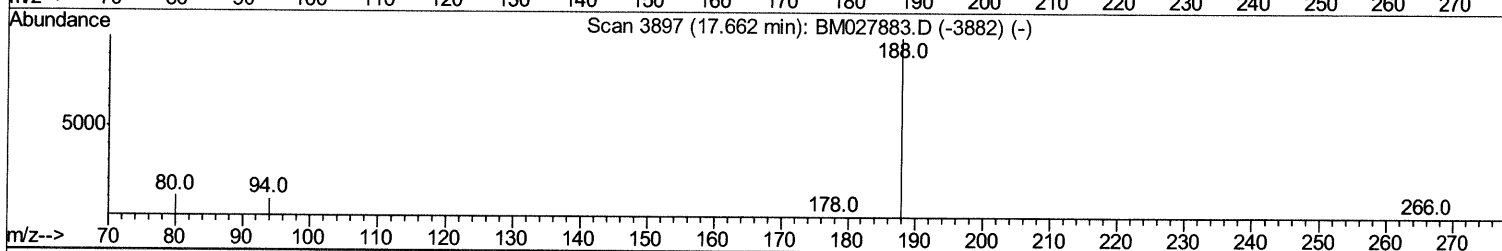
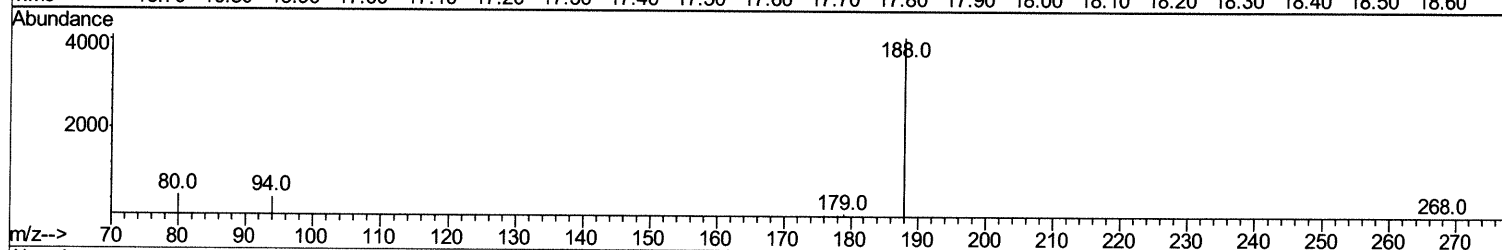
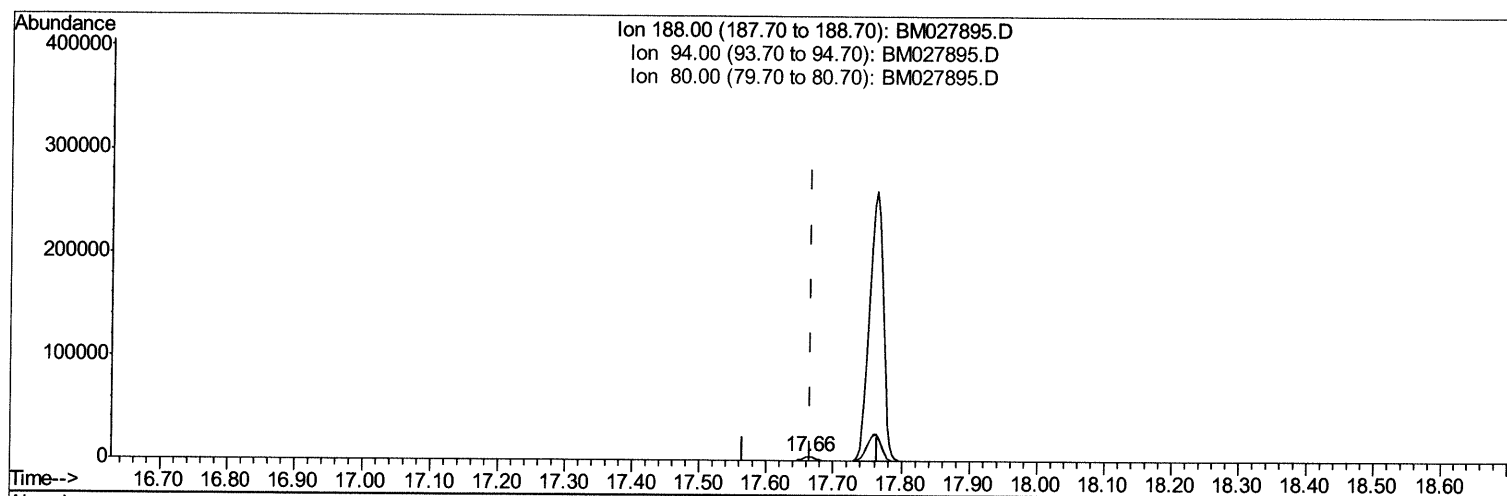
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TIC: BM027895.D

(10) Phenanthrene-d10 (I)

17.662min (-0.004) 0.40ng/ul m 11/21/2024

response 5487

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.79
80.00	10.20	11.87
0.00	0.00	0.00

Quantitation Report (Qedit)

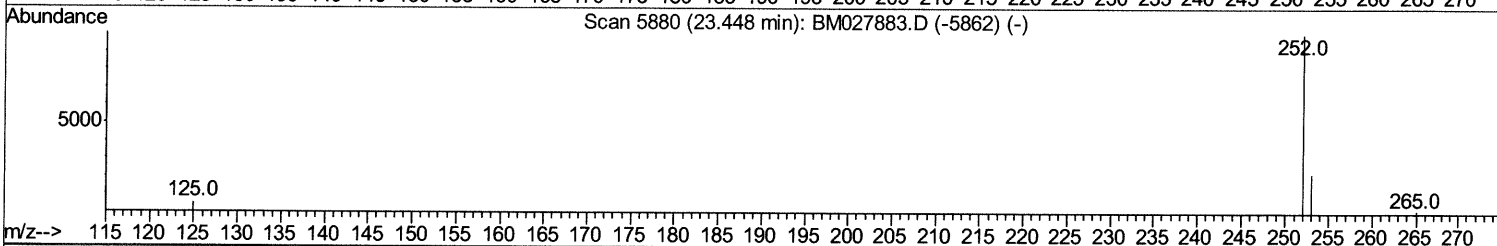
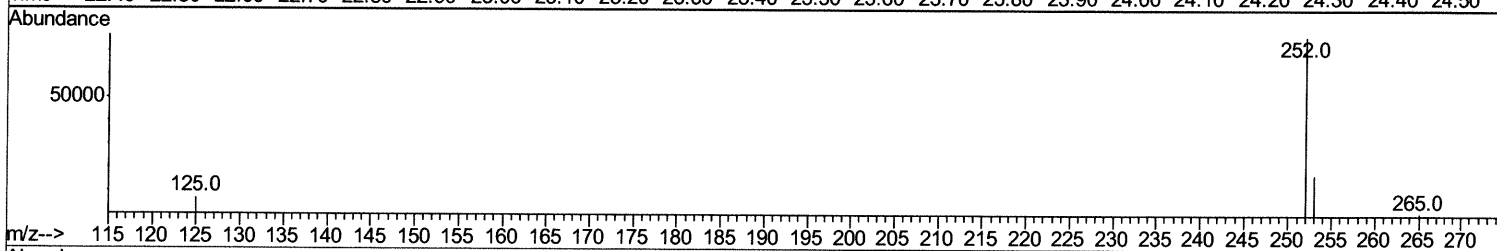
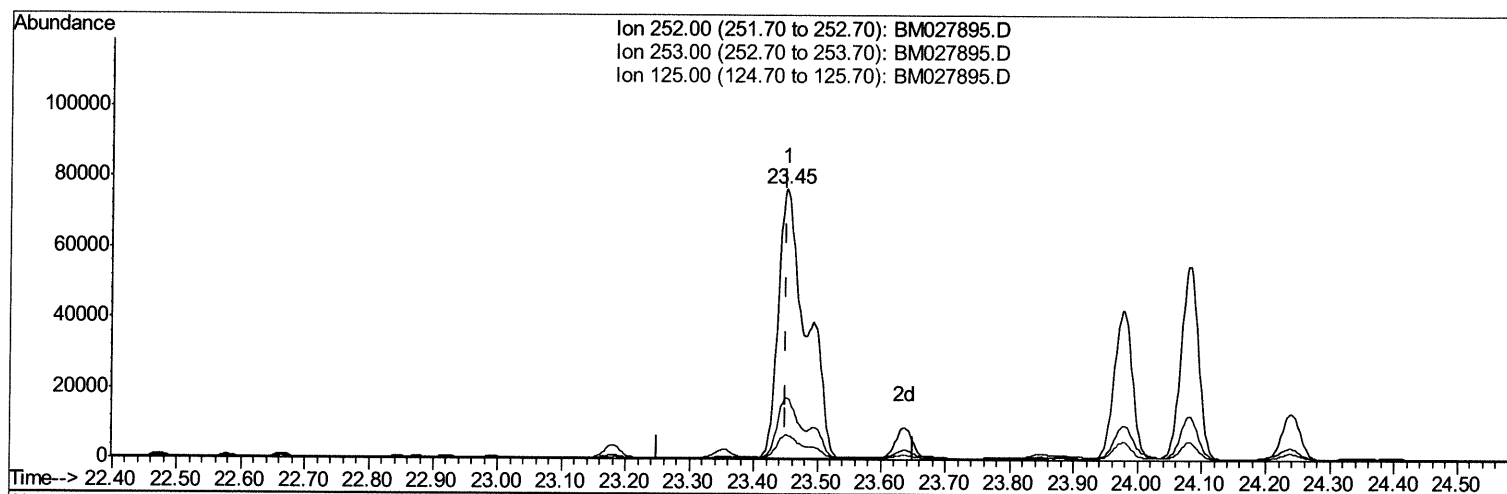
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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TIC: BM027895.D

(21) Benzo(b)fluoranthene

23.452min (+0.002) 20.42ng/ul

response 234444

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.82
125.00	14.20	9.11
0.00	0.00	0.00

Quantitation Report (Qedit)

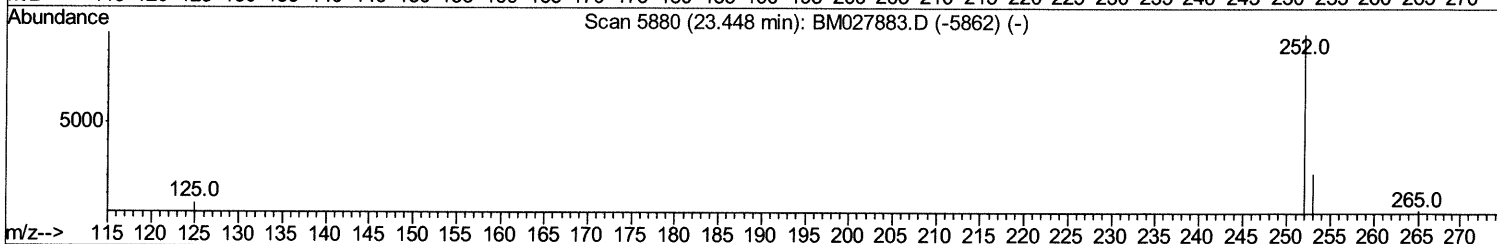
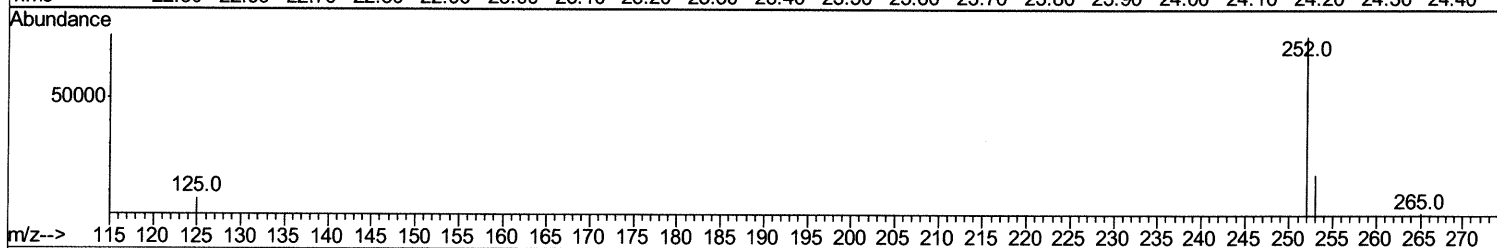
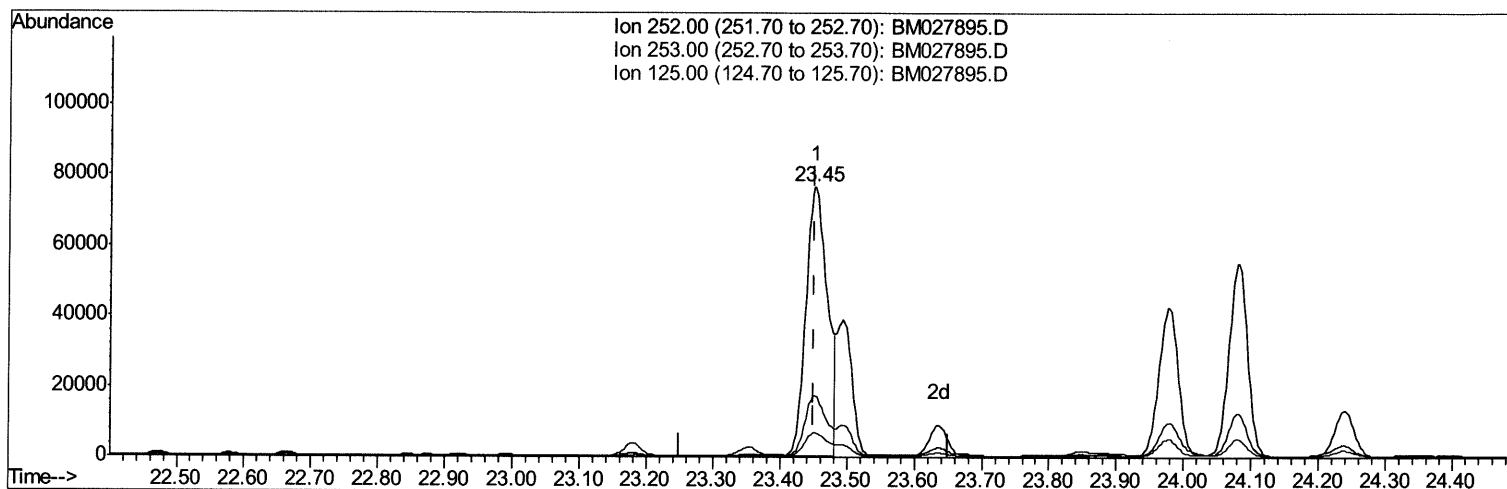
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM027895.D

(21) Benzo(b)fluoranthene

23.452min (+0.002) 15.04ng/ul m 11/21/2024

response 172670

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.82
125.00	14.20	9.11
0.00	0.00	0.00

Quantitation Report (Qedit)

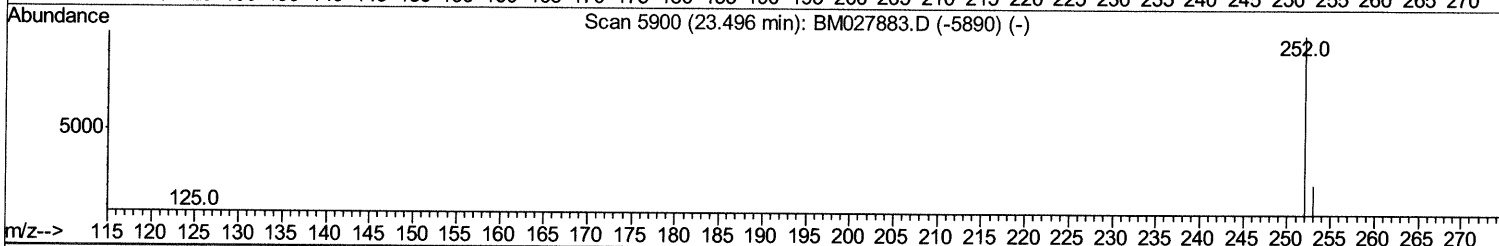
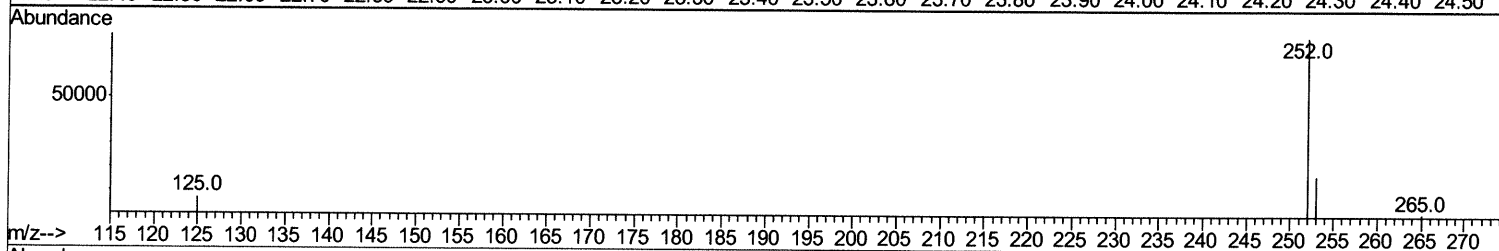
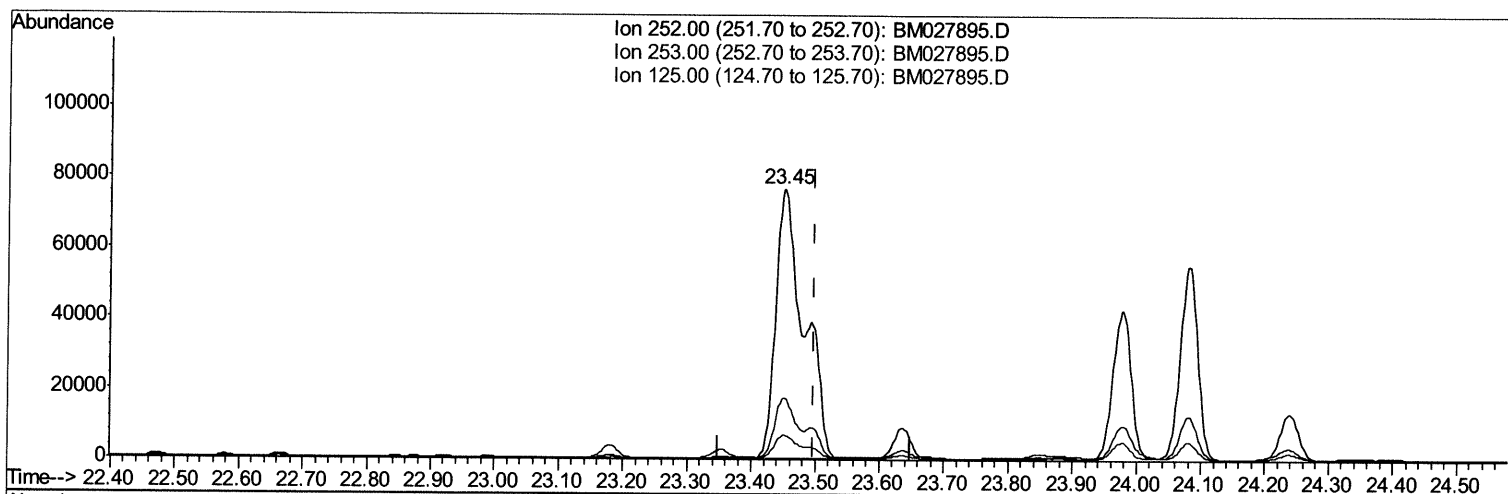
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027895.D
 Acq On : 21 Nov 2020 23:34
 Operator : JU/CG
 Sample : L4711-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Nov 23 05:02:03 2020
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TIC: BM027895.D

(22) Benzo(k)fluoranthene

23.452min (-0.046) 20.85ng/ul

response 234444

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.82#
125.00	14.70	9.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

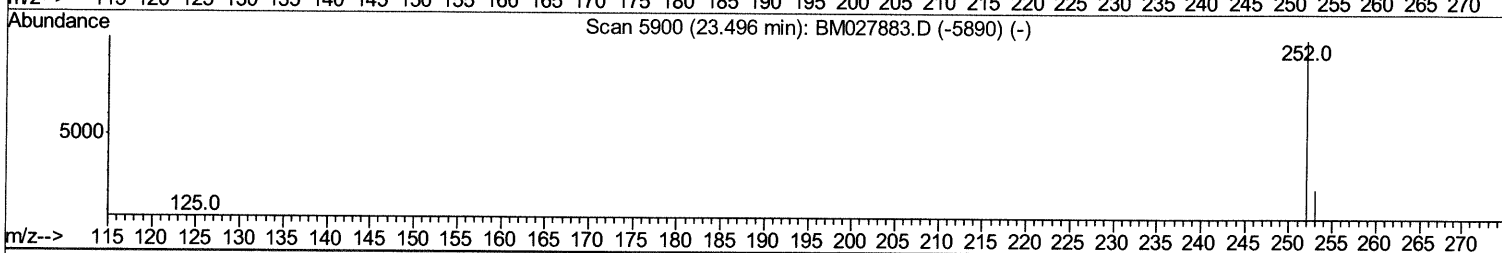
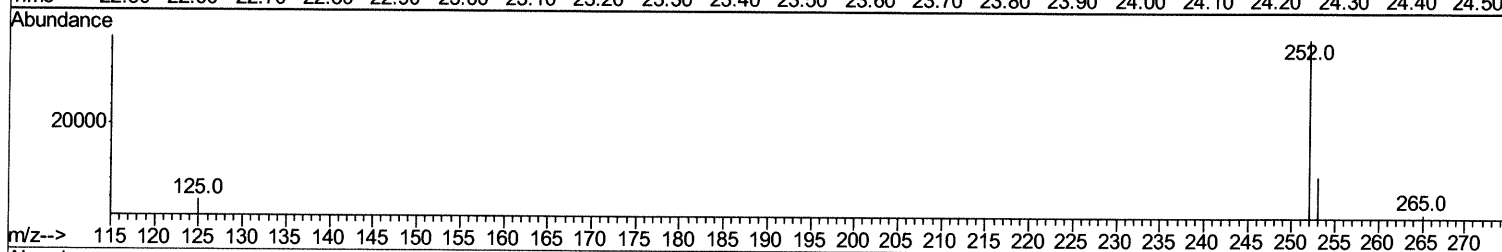
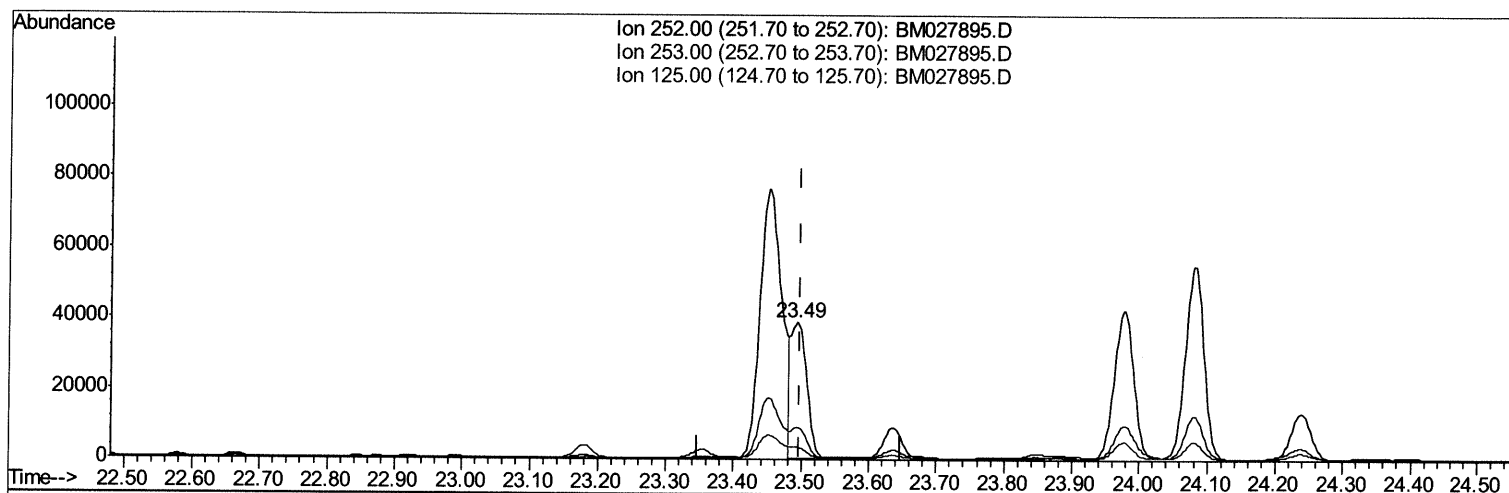
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BM027895.D

(22) Benzo(k)fluoranthene

23.493min (-0.005) 5.45ng/ul m 11/21/2020

response 61323

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.61
125.00	14.70	9.14#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4711-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1230	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	3038	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5487m >	0.40	ng/ul >	0.00 11/27/2020
16) Chrysene-d12	21.77	240	3000	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2732	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2153	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3694	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	925	0.063	ng/ul#	85
5) 2-Methylnaphthalene	12.80	142	499	0.050	ng/ul	100
7) Acenaphthylene	14.67	152	1188	0.080	ng/ul#	88
8) Acenaphthene	15.01	153	2860	0.257	ng/ul	99
9) Fluorene	15.98	166	3306	0.257	ng/ul	99
11) Pentachlorophenol	17.31	266	40	0.021	ng/ul	95
12) Phenanthrene	17.70	178	107206	6.185	ng/ul	97
13) Anthracene	17.80	178	17524	1.048	ng/ul	98
15) Fluoranthene	19.68	202	305384	15.890	ng/ul	99
17) Pyrene	20.04	202	238919	15.681	ng/ul	100
18) Benzo(a)anthracene	21.75	228	117913	9.741	ng/ul	100
19) Chrysene	21.80	228	152243	12.913	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	172670m }	15.039	ng/ul }	11/27/2020
22) Benzo(k)fluoranthene	23.49	252	61323m }	5.454	ng/ul }	
23) Benzo(a)pyrene	24.08	252	104758	10.435	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	74922	6.893	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.69	278	19380	2.141	ng/ul	93
26) Benzo(a,h,i)perylene	27.46	276	71355	7.825	ng/ul#	92

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