

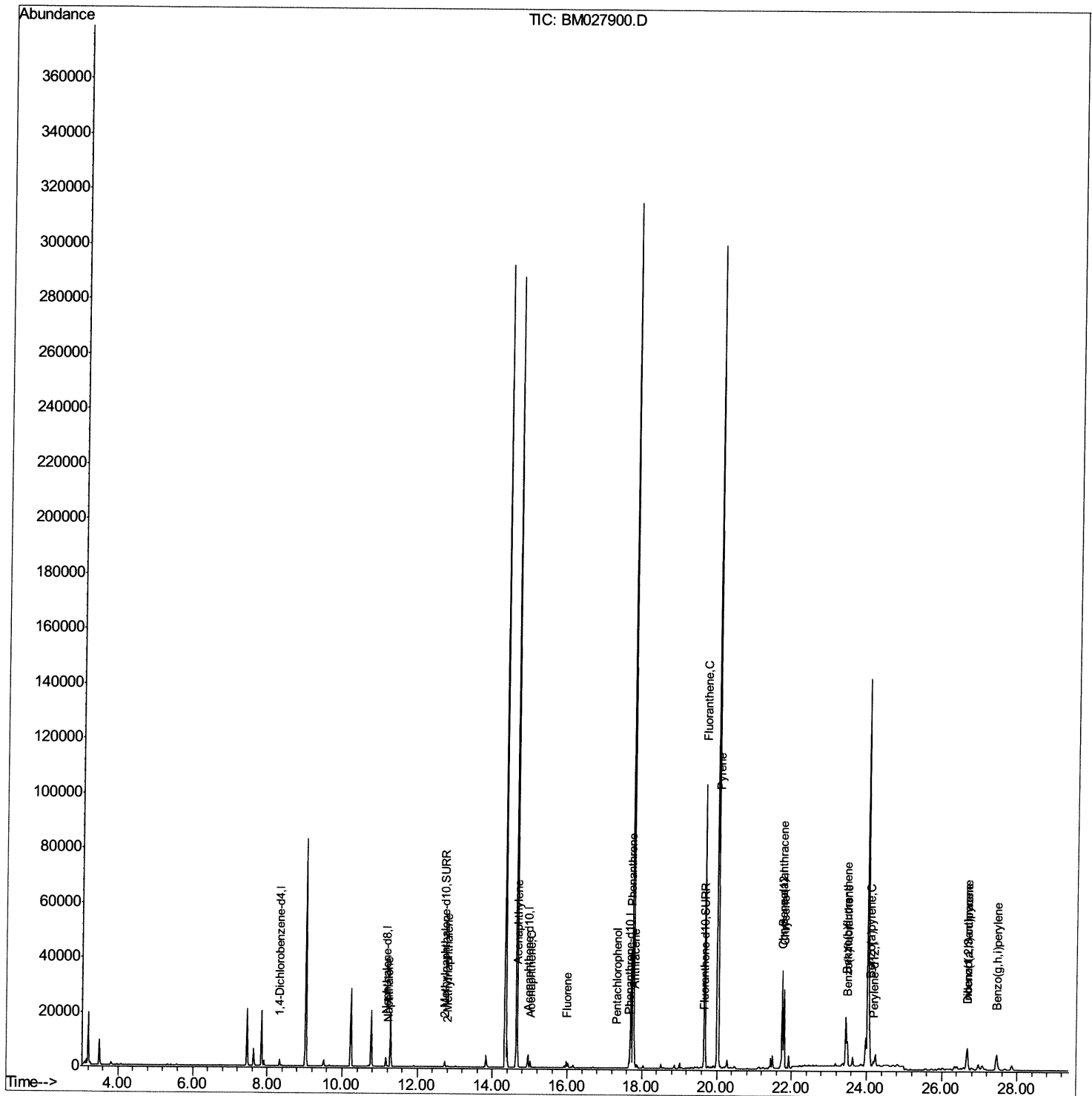
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027900.D
Acq On : 22 Nov 2020 03:48
Operator : JU/CG
Sample : L4711-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:29 AM

Quant Time: Nov 23 05:56:15 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 05:39:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

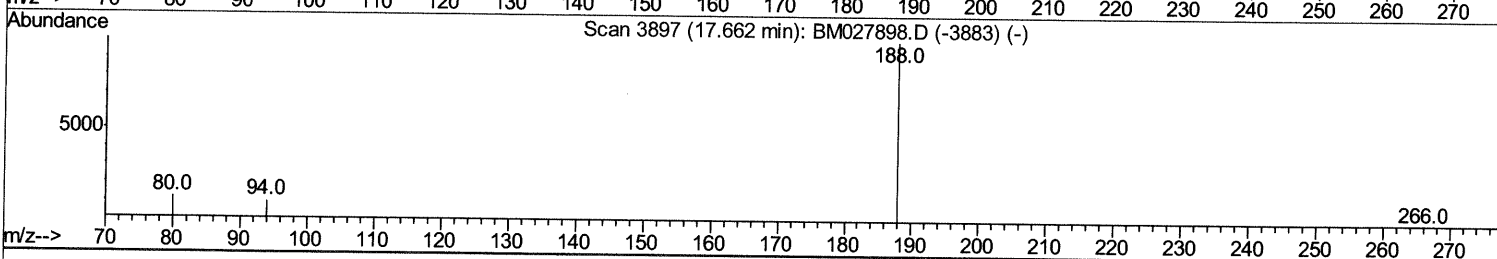
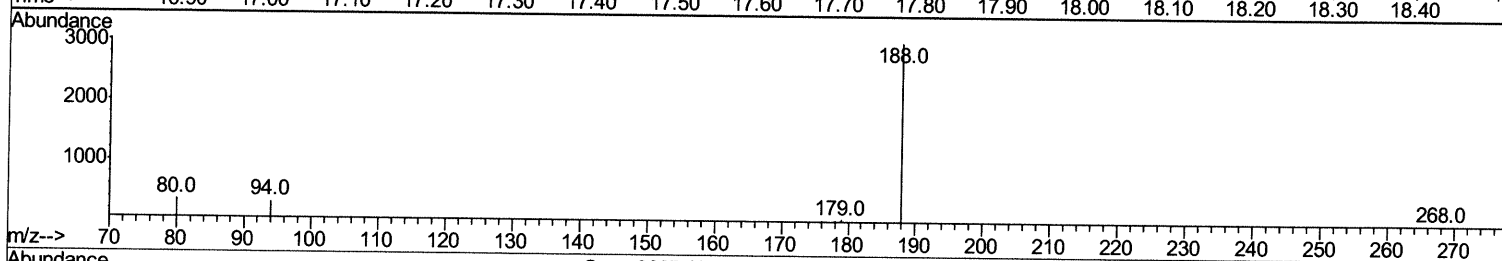
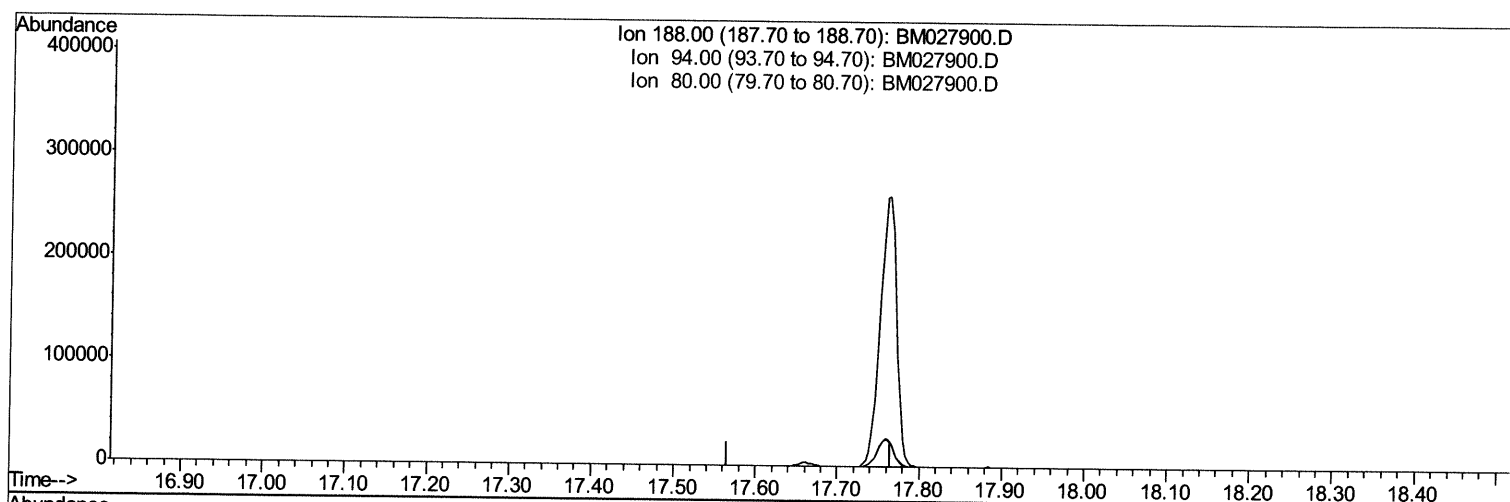
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TIC: BM027900.D

(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)

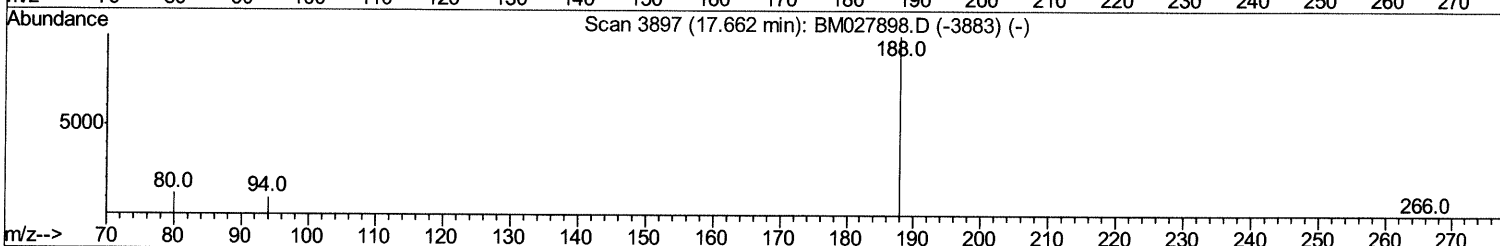
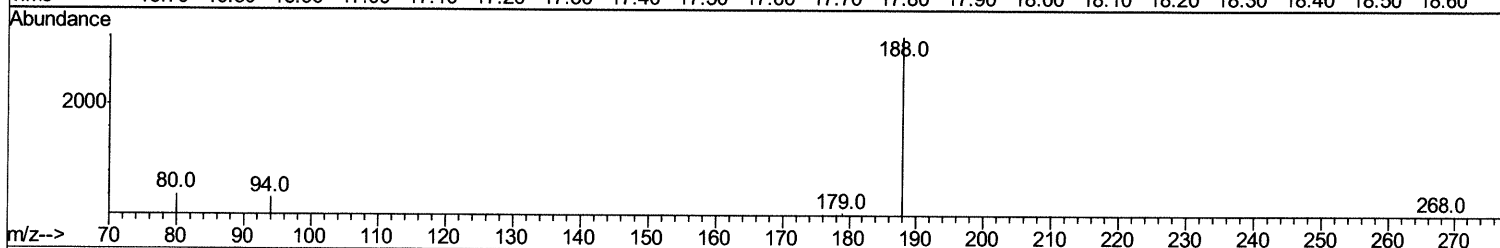
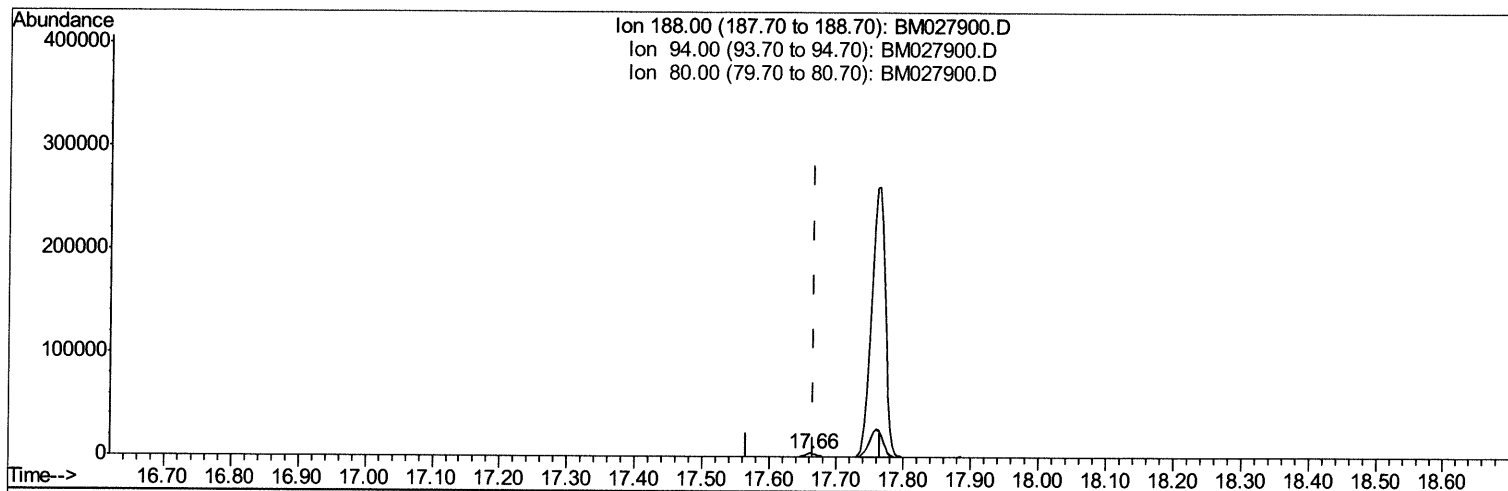
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TIC: BM027900.D

(10) Phenanthrene-d10 (I)

17.662min (-0.004) 0.40ng/ul m 11/27/2024

response 4379

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.88
80.00	10.20	12.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

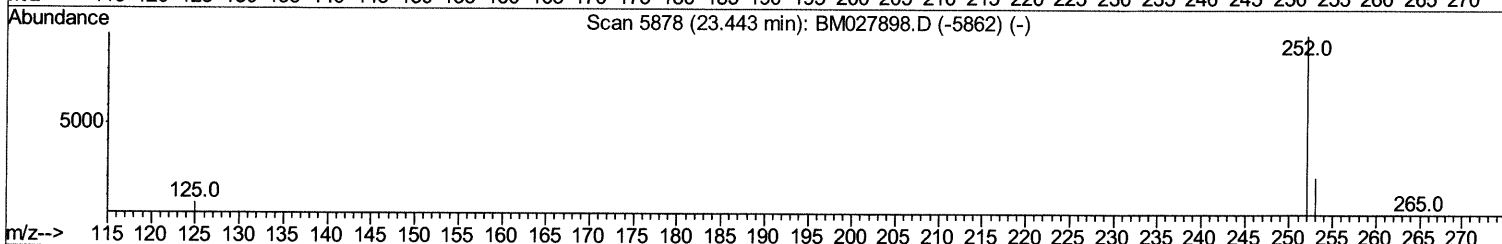
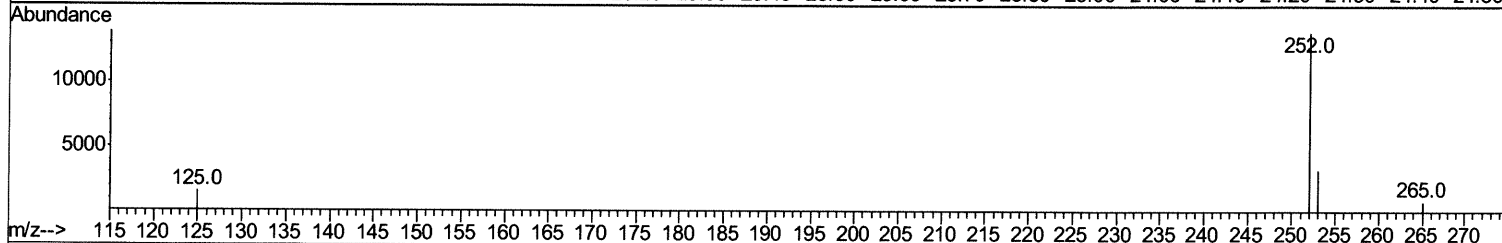
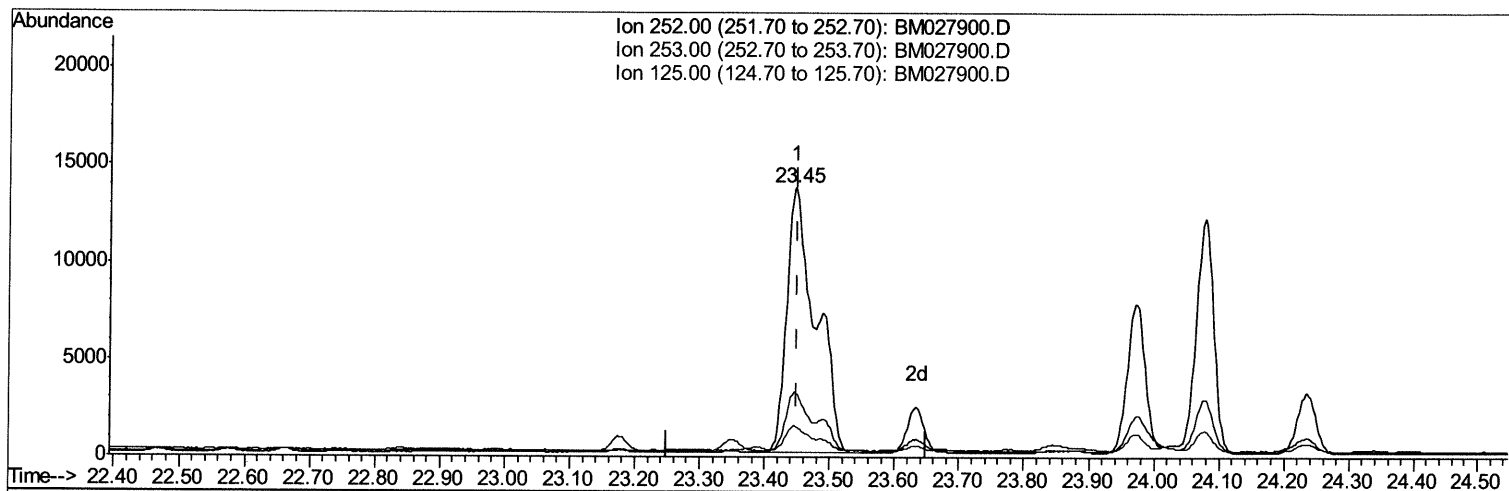
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027900.D
 Acq On : 22 Nov 2020 03:48
 Operator : JU/CG
 Sample : L4711-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Nov 23 05:54:05 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 05:39:07 2020
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(21) Benzo(b)fluoranthene
 23.447min (-0.003) 5.02ng/ui
 response 42241

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.80
125.00	14.20	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

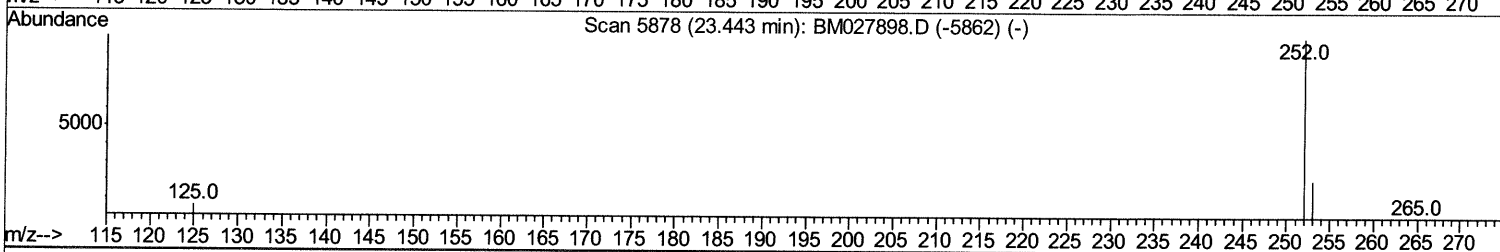
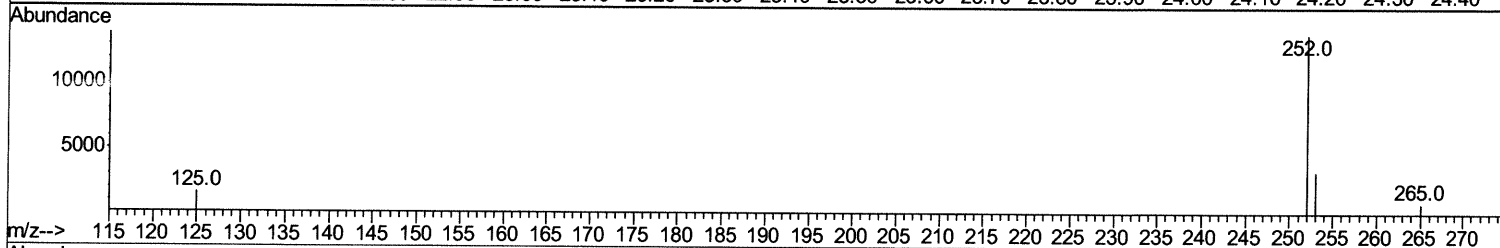
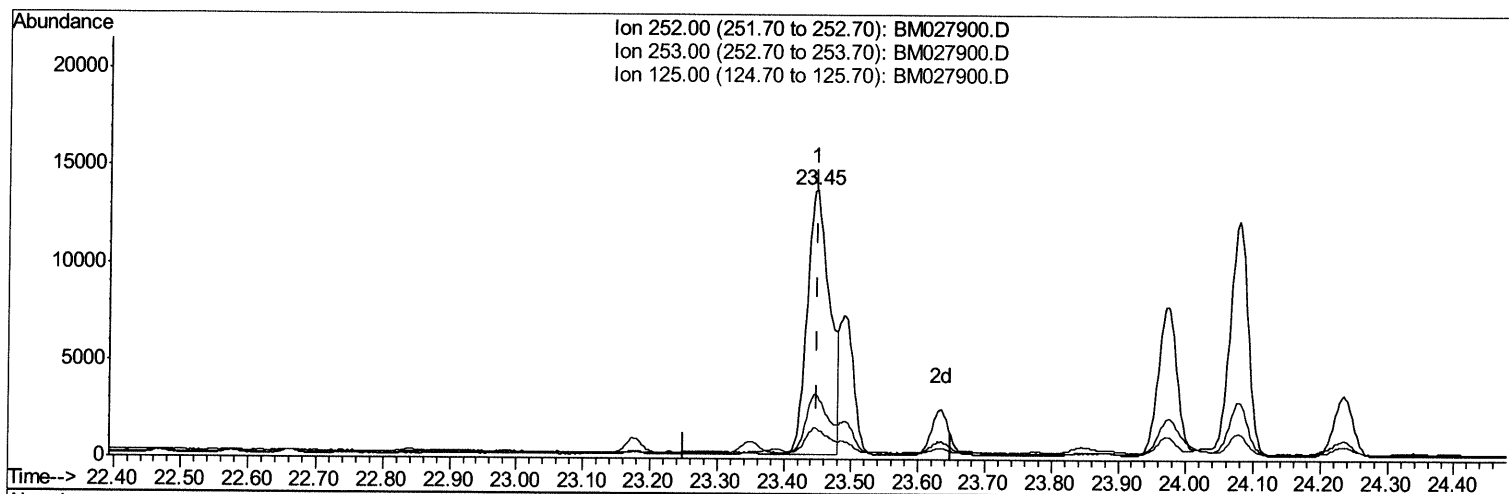
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Sample : L4711-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM027900.D

(21) Benzo(b)fluoranthene

23.447min (-0.003) 3.74ng/ul m 11/27/2024

response 31514

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.80
125.00	14.20	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

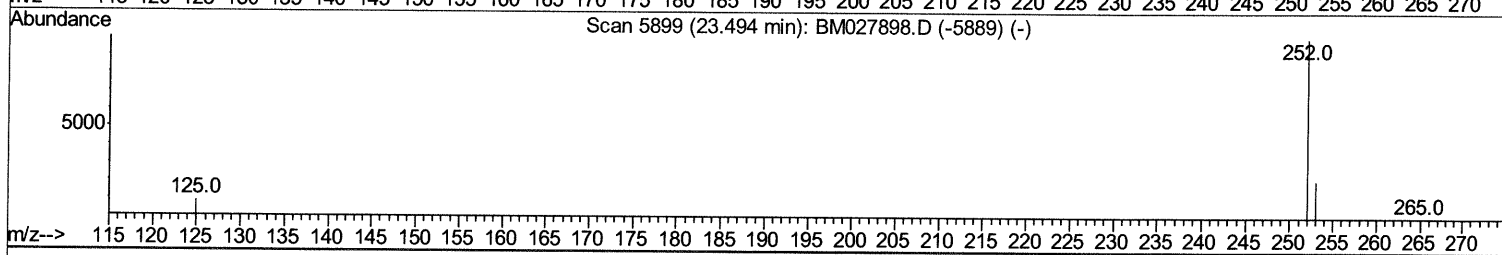
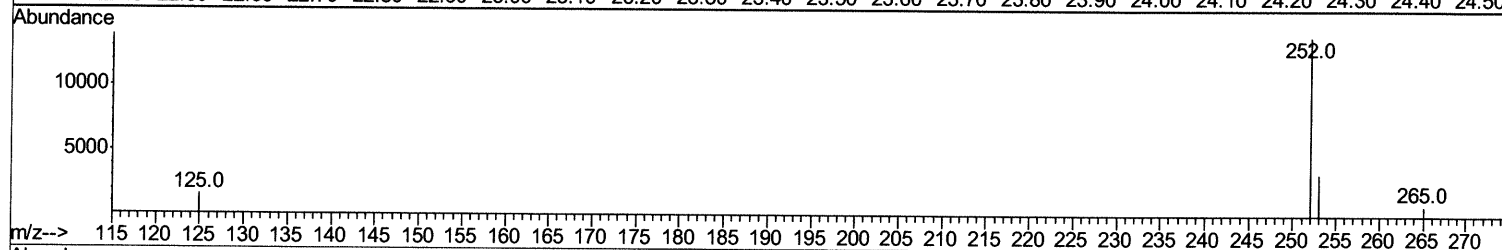
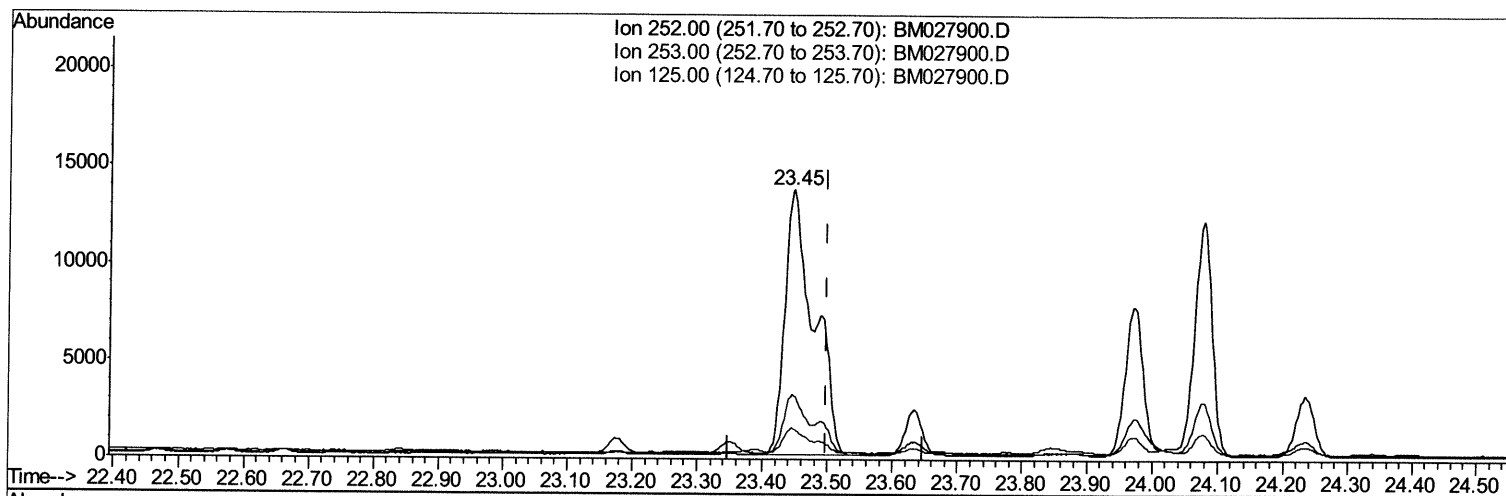
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027900.D
Acq On : 22 Nov 2020 03:48
Operator : JU/CG
Sample : L4711-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations
APPROVED

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TIC: BM027900.D

(22) Benzo(k)fluoranthene
23.447min (-0.051) 5.12ng/ul
response 42241

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.80
125.00	14.70	11.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

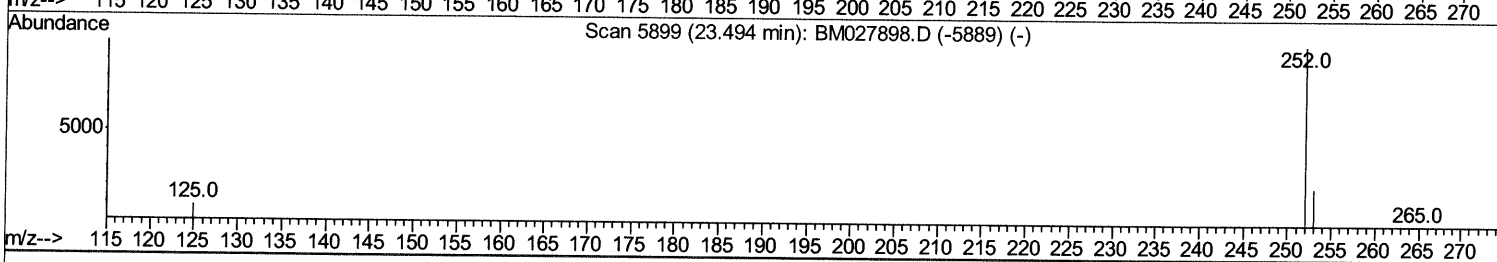
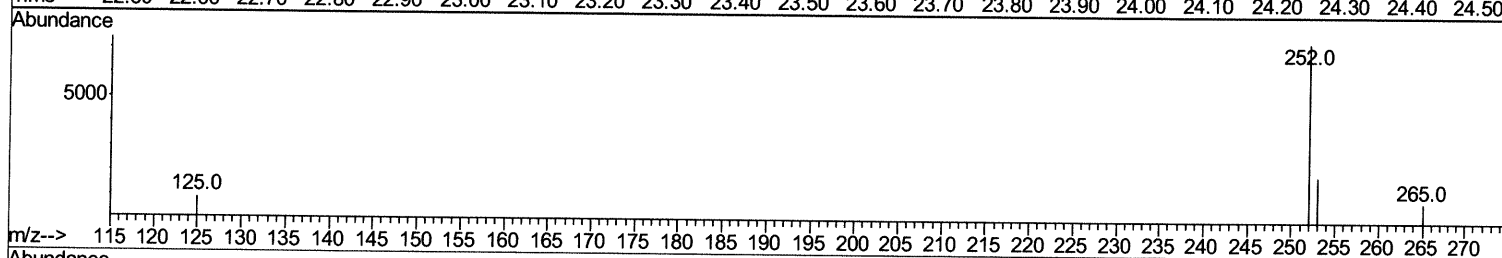
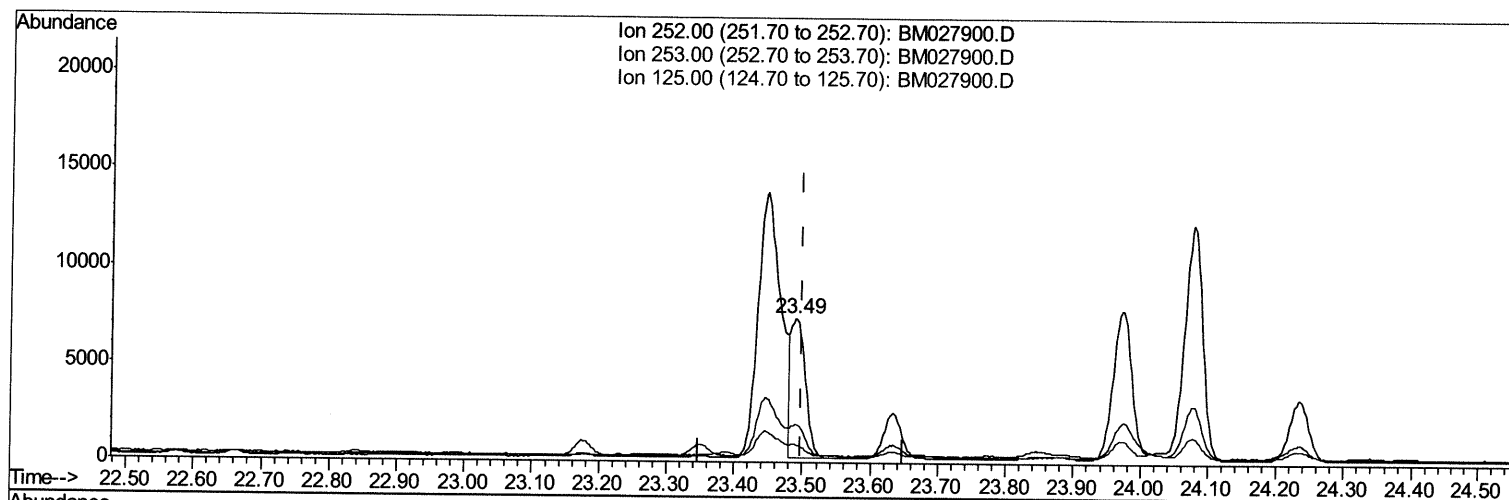
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Data File : BM027900.D
Acq On : 22 Nov 2020 03:48
Operator : JU/CG
Sample : L4711-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027900.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 1.29ng/ul m 11/27/2024

response 10656

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.02
125.00	14.70	12.37
0.00	0.00	0.00

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 Data File : BM027900.D
 Acq On : 22 Nov 2020 03:48
 Operator : JU/CG
 Sample : L4711-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1118	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4376	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2605	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4379m	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2315	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2003	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2257	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3493	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	477	0.036	ng/ul#	72
5) 2-Methylnaphthalene	12.80	142	206	0.023	ng/ul	98
7) Acenaphthylene	14.67	152	662	0.052	ng/ul#	81
8) Acenaphthene	15.01	153	1307	0.137	ng/ul	99
9) Fluorene	15.98	166	1515	0.137	ng/ul	98
11) Pentachlorophenol	17.30	266	35	0.023	ng/ul	88
12) Phenanthrene	17.70	178	44871	3.244	ng/ul	97
13) Anthracene	17.79	178	11788	0.883	ng/ul	99
15) Fluoranthene	19.68	202	85983	5.606	ng/ul	100
17) Pyrene	20.04	202	69508	5.912	ng/ul	98
18) Benzo(a)anthracene	21.75	228	30441	3.259	ng/ul	99
19) Chrysene	21.80	228	28790	3.164	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	31514m	3.744	ng/ul	11/27/2020
22) Benzo(k)fluoranthene	23.49	252	10656m	1.293	ng/ul	
23) Benzo(a)pyrene	24.08	252	22698	3.084	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.68	276	13846	1.738	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	3669	0.553	ng/ul#	85
26) Benzo(a,h,i)perylene	27.45	276	12964	1.939	ng/ul	95

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