

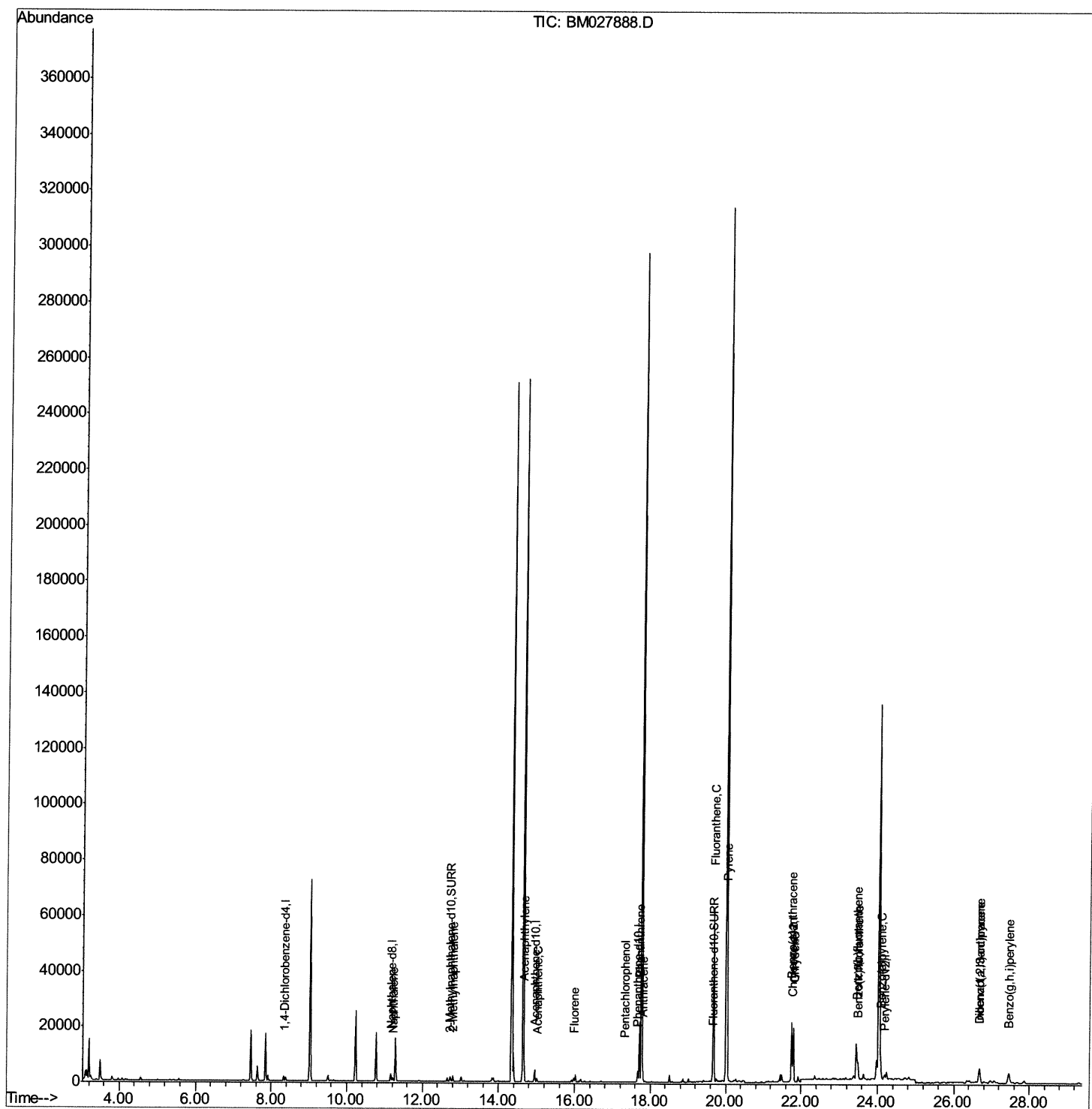
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027888.D
Acq On : 21 Nov 2020 19:19
Operator : JU/CG
Sample : L4711-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B01

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:59 AM

Quant Time: Nov 23 04:34:03 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)

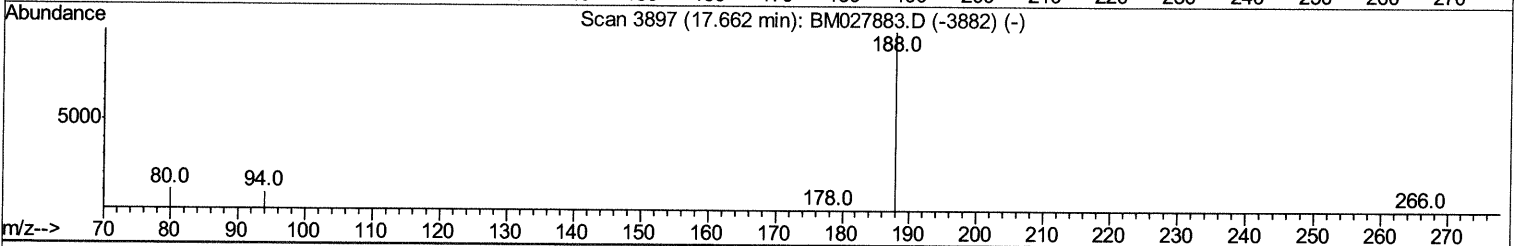
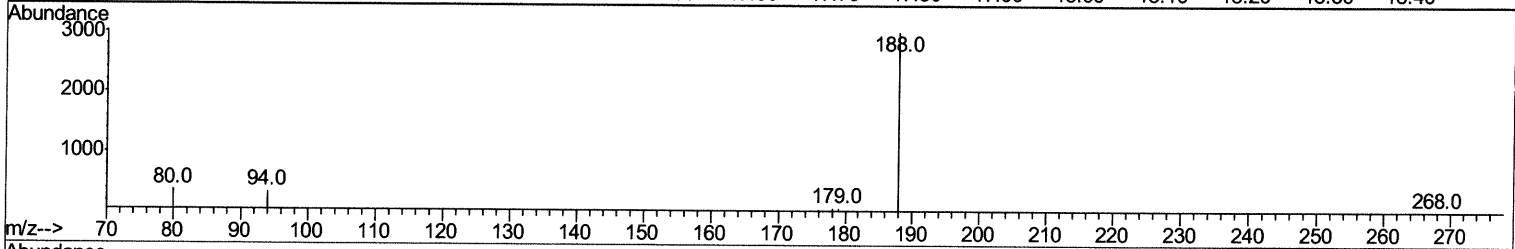
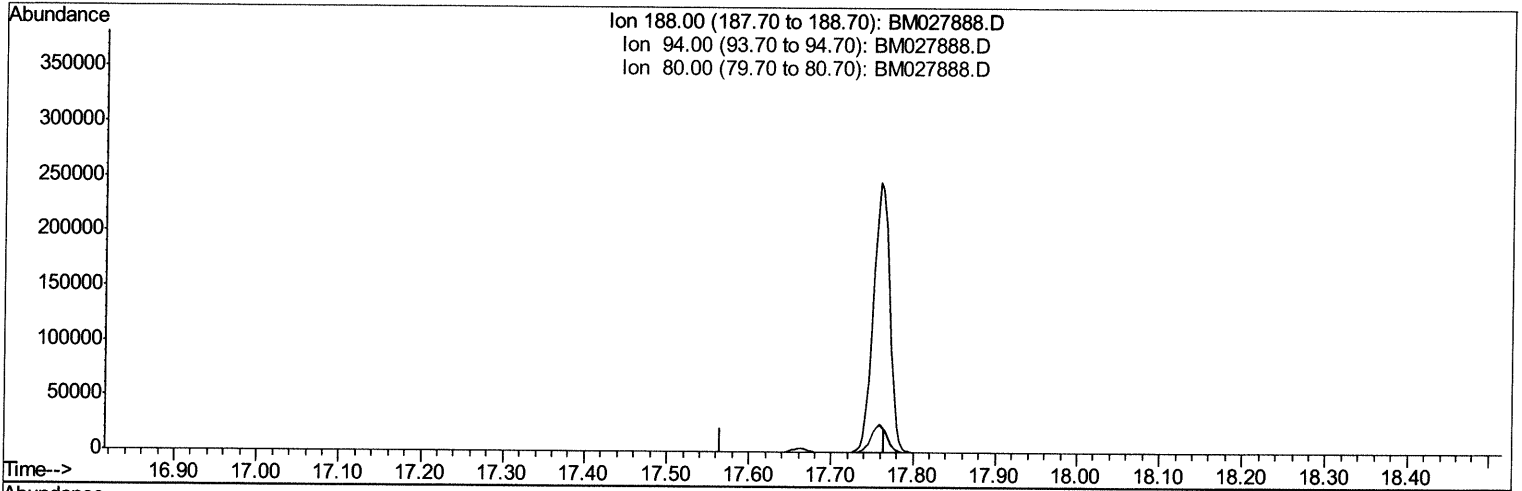
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TIC: BM027888.D

(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)

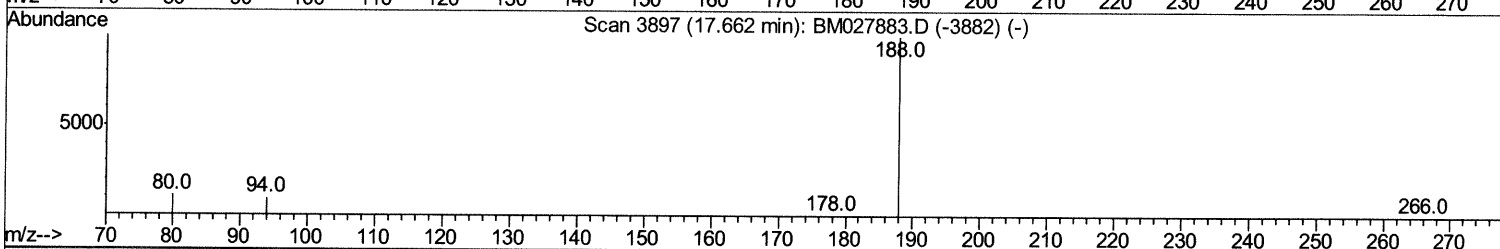
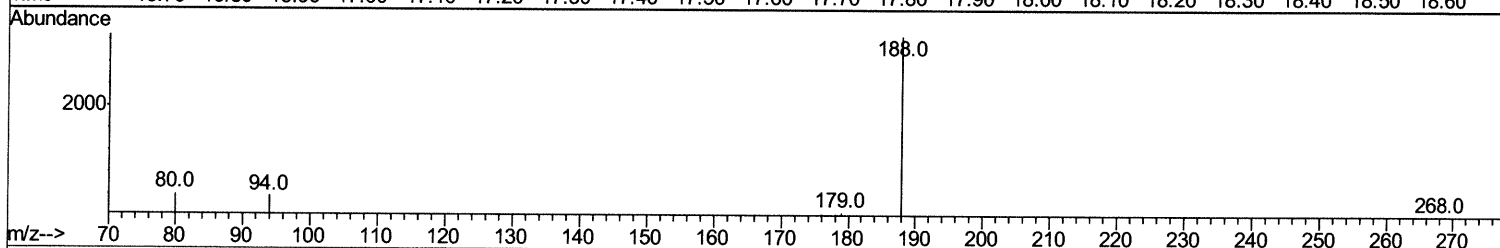
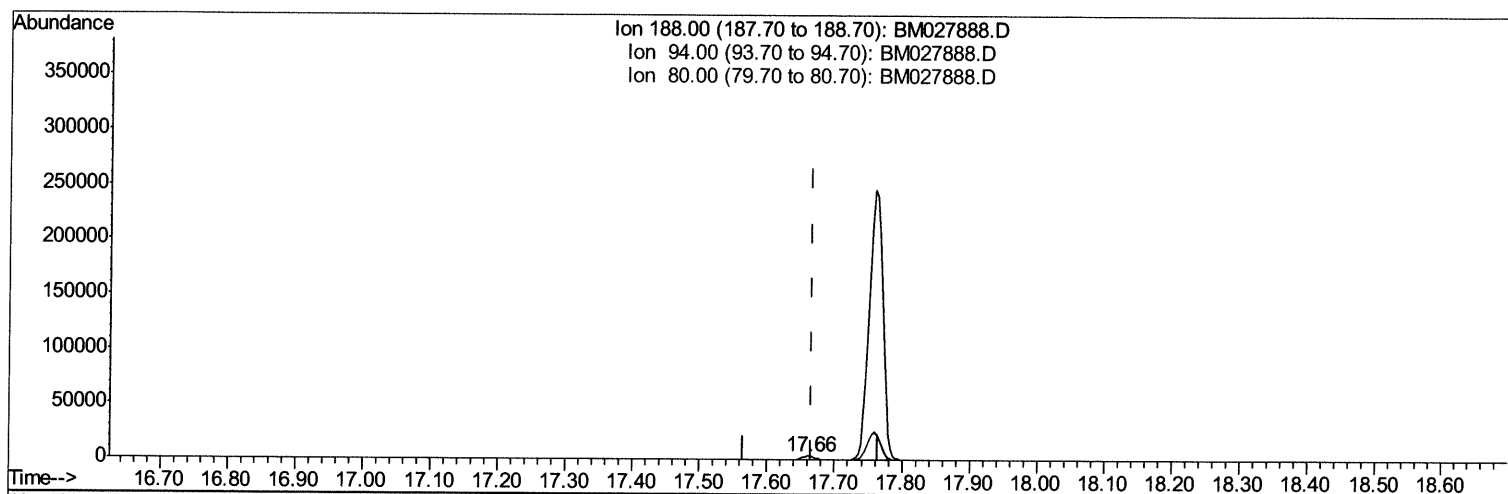
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TIC: BM027888.D

(10) Phenanthrene-d10 (I)

17.662min (-0.004) 0.40ng/ul m 11/27/20 JU

response 4431

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	11.59#
80.00	10.20	12.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

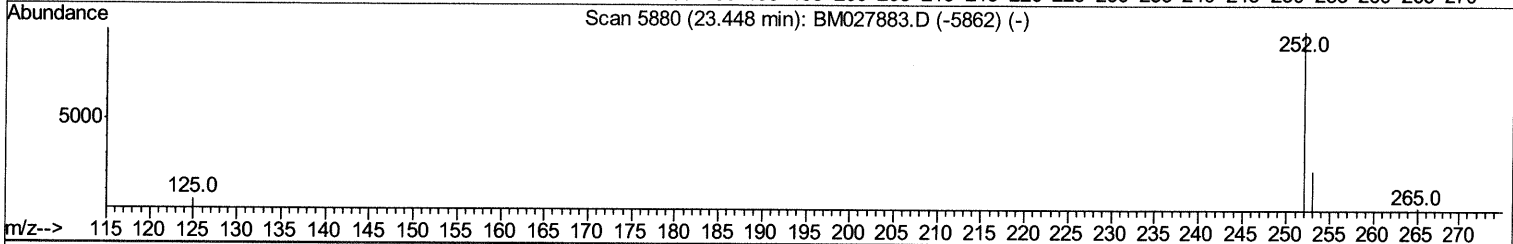
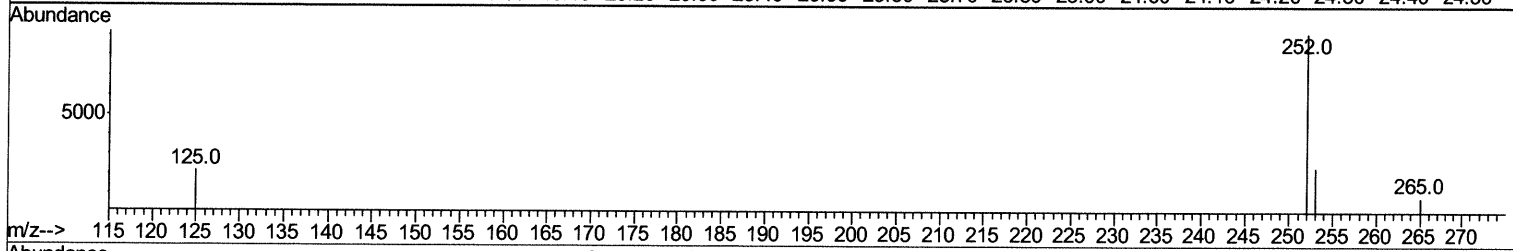
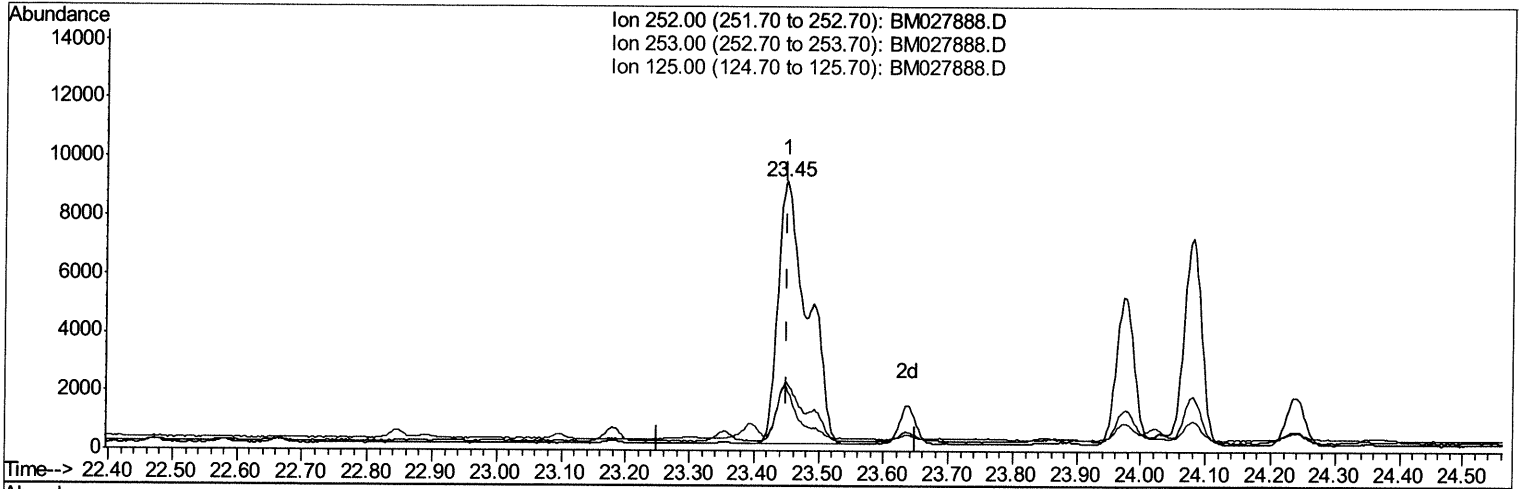
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 11/24/2020 8:58:59 AM

Quant Time: Nov 23 04:31:53 2020
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(21) Benzo(b)fluoranthene
 23.450min (-0.000) 3.31ng/ul
 response 28300

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.29
125.00	14.20	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

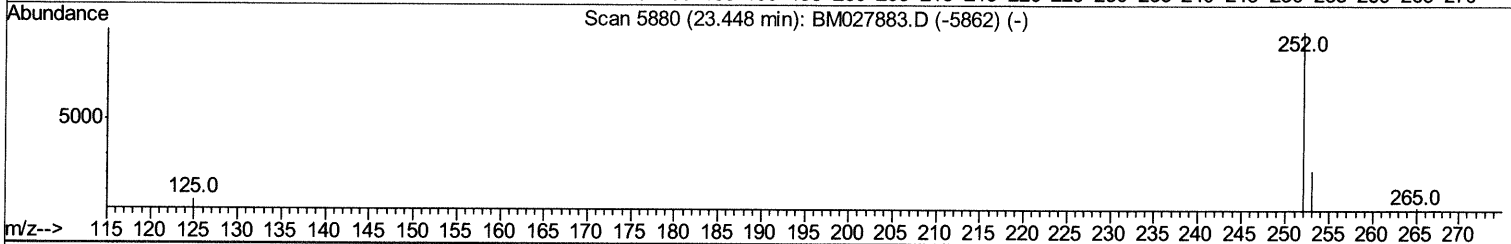
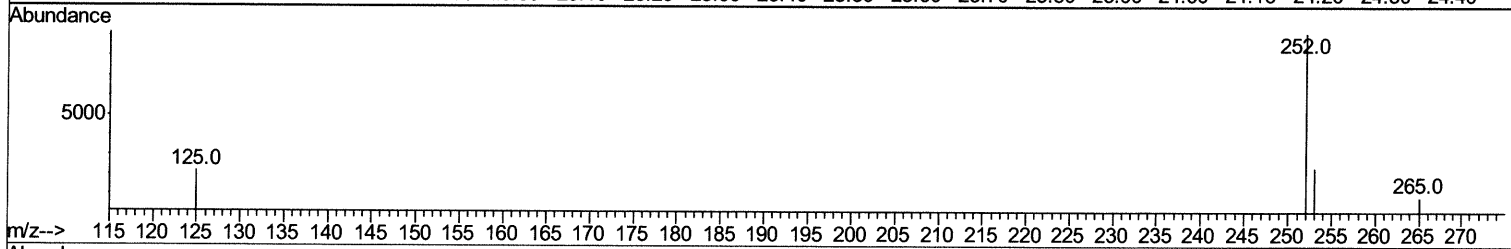
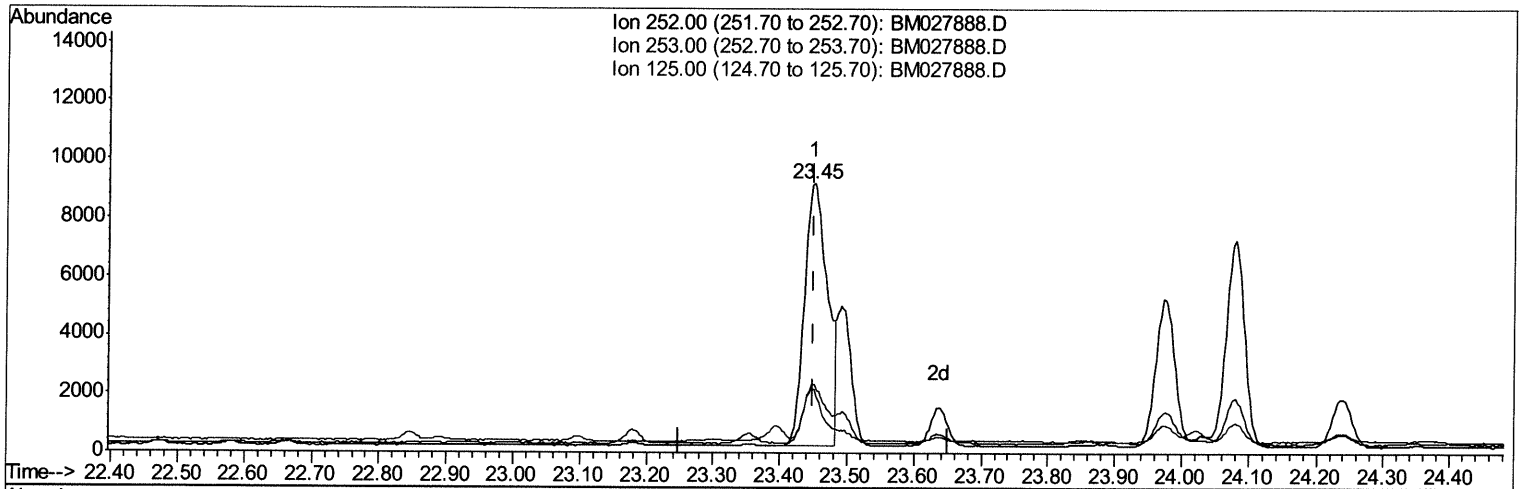
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 Sample : L4711-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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

23.450min (-0.000) 2.47ng/ul m 11/27/2024

response 21147

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.29
125.00	14.20	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

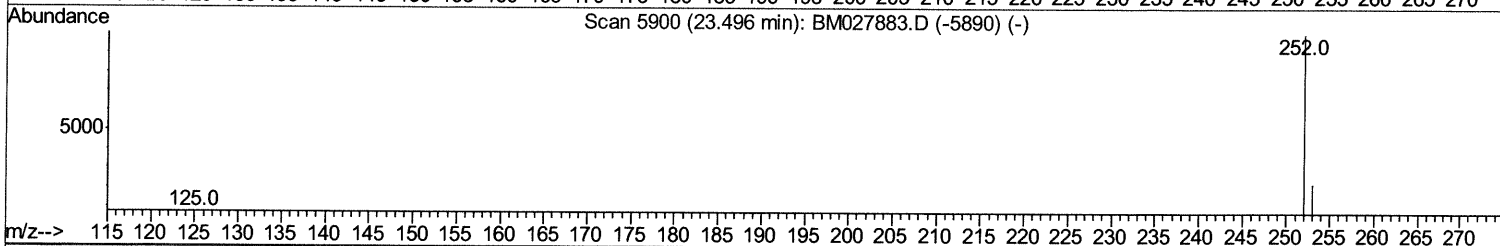
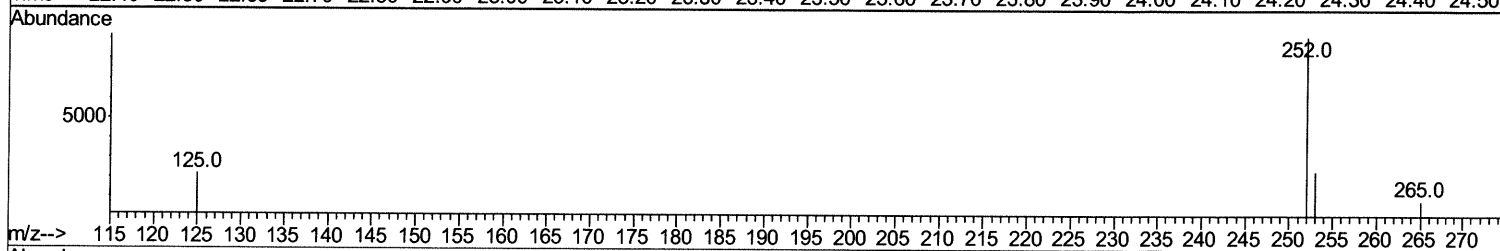
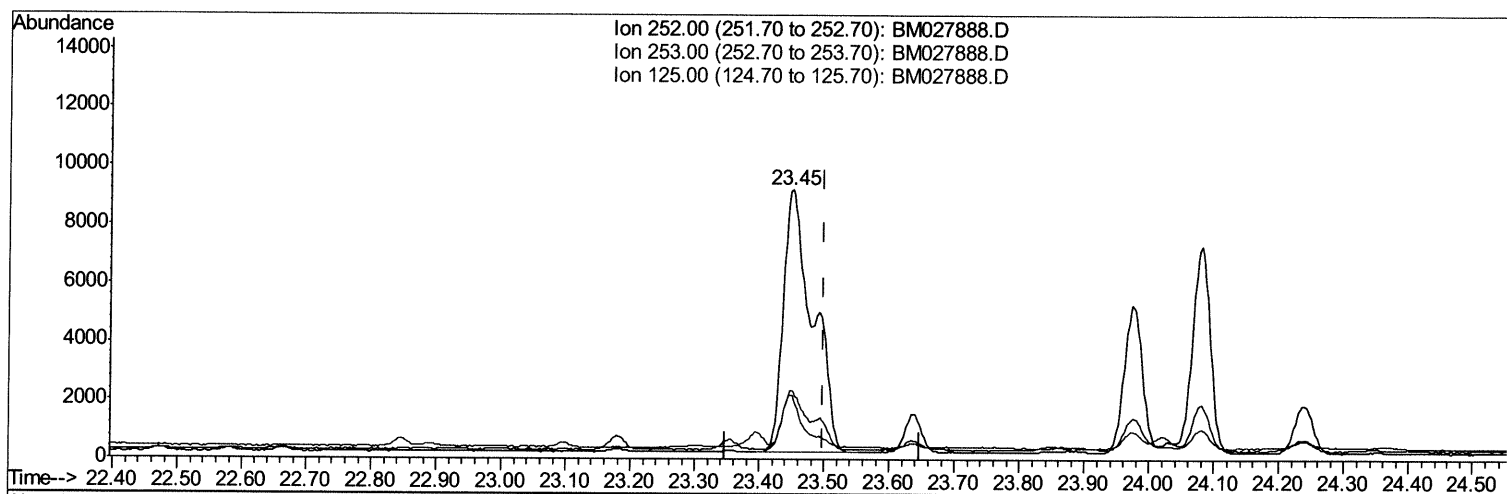
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027888.D
Acq On : 21 Nov 2020 19:19
Operator : JU/CG
Sample : L4711-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B01

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:59 AM

Quant Time: Nov 23 04:31:53 2020
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TIC: BM027888.D

(22) Benzo(k)fluoranthene

23.450min (-0.049) 3.38ng/ul

response 28268

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.29
125.00	14.70	23.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

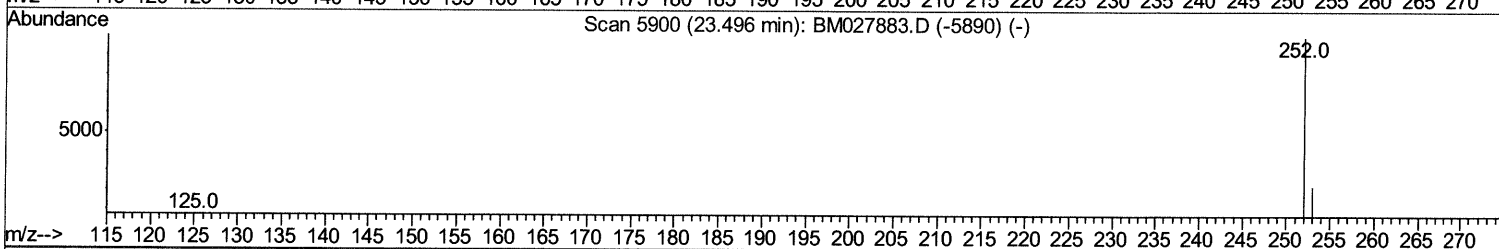
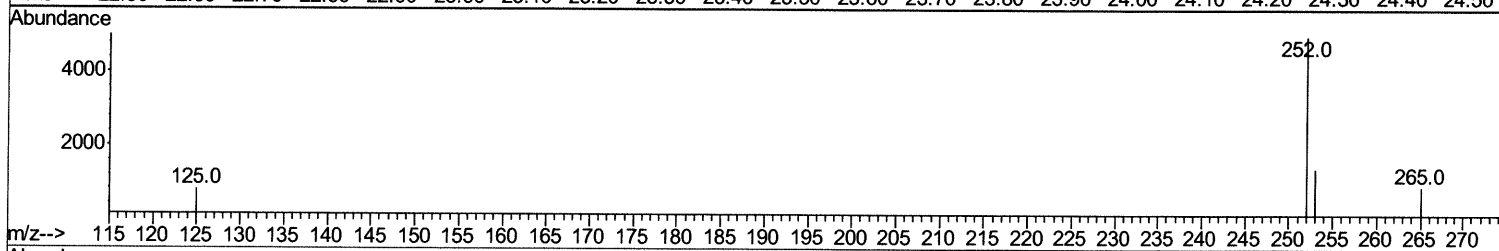
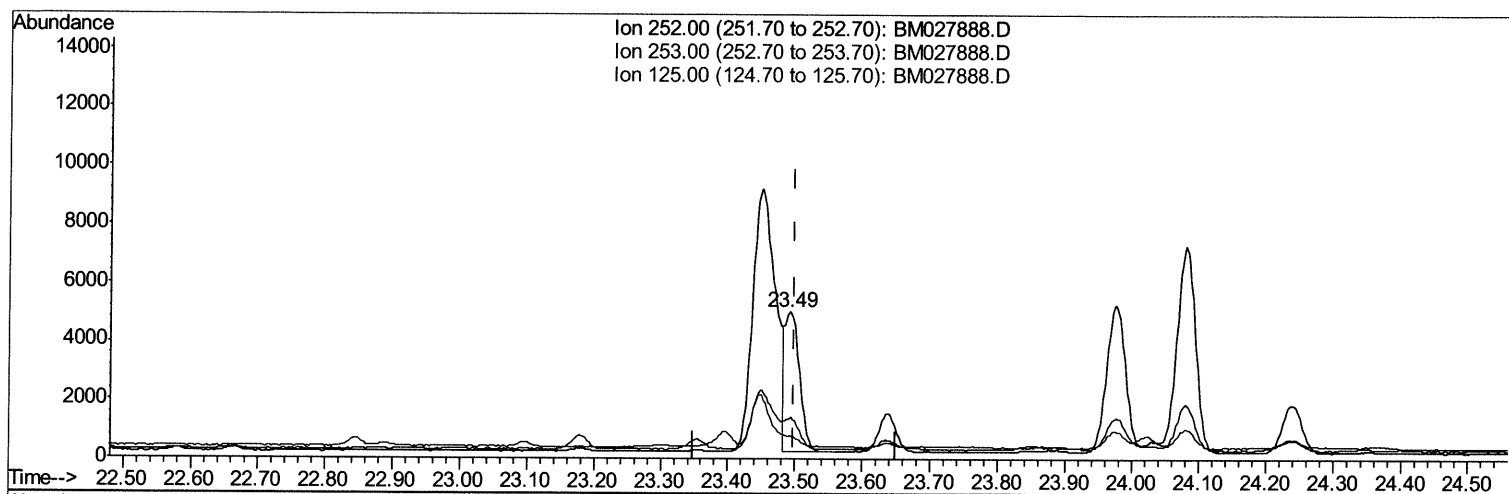
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Operator : JU/CG
Sample : L4711-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B01

Manual Integrations
APPROVED

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TIC: BM027888.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.86ng/ul m 11/27/20 JU

response 7165

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.91
125.00	14.70	15.50
0.00	0.00	0.00

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 Operator : JU/CG
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 Misc :
 ALS Vial : 42 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	885	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3627	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4431m>	0.40	ng/ul>	0.00 11/27/20 JU
16) Chrysene-d12	21.77	240	2640	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2034	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1935	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3783	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.22	128	1562	0.144	ng/ul#	93
5) 2-Methylnaphthalene	12.80	142	1204	0.163	ng/ul	98
7) Acenaphthylene	14.67	152	666	0.059	ng/ul#	76
8) Acenaphthene	15.01	153	766	0.091	ng/ul	97
9) Fluorene	15.98	166	878	0.089	ng/ul#	97
11) Pentachlorophenol	17.31	266	53	0.035	ng/ul	86
12) Phenanthrene	17.70	178	22500	1.607	ng/ul	98
13) Anthracene	17.79	178	4350	0.322	ng/ul	98
15) Fluoranthene	19.68	202	51455	3.315	ng/ul	100
17) Pyrene	20.04	202	42299	3.155	ng/ul	98
18) Benzo(a)anthracene	21.75	228	17764	1.668	ng/ul	99
19) Chrysene	21.80	228	19366	1.867	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	21147m	2.474	ng/ul	} 11/27/20 JU
22) Benzo(k)fluoranthene	23.49	252	7165m	0.856	ng/ul	
23) Benzo(a)pyrene	24.08	252	13587	1.818	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.68	276	8981	1.110	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.69	278	2285	0.339	ng/ul#	63
26) Benzo(a,h,i)perylene	27.46	276	8556	1.260	ng/ul	99

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