

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040320\
 Data File : BM025902.D
 Acq On : 02 Apr 2020 15:11
 Operator : CG/JU
 Sample : L1516-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD22

Manual Integrations
 APPROVED

mohammad
 4/3/2020 8:05:17 AM

Quant Time: Apr 02 15:43:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2278	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9980	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	7121	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	16983m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19799	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20387	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.93	152	4107	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	12213	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.00	142	1213	0.059	ng/ul	95
7) Acenaphthylene	13.92	152	3026	0.099	ng/ul	98
8) Acenaphthene	14.26	153	116064	4.594	ng/ul	99
9) Fluorene	15.26	166	57478	1.834	ng/ul	98
12) Phenanthrene	16.99	178	564012	10.542	ng/ul	98
13) Anthracene	17.08	178	73979	1.565	ng/ul	99
15) Fluoranthene	19.01	202	946176	14.312	ng/ul	99
17) Pyrene	19.37	202	667624	9.415	ng/ul	98
18) Benzo(a)anthracene	21.13	228	82085	1.160	ng/ul	100
19) Chrysene	21.18	228	116988	1.514	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	14295m>	0.191	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	5587m>	0.069	ng/ul	
23) Benzo(a)pyrene	23.20	252	5149	0.077	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.41	276	2018	0.022	ng/ul#	63
26) Benzo(a,h,i)perylene	26.06	276	1521	0.020	ng/ul#	71

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

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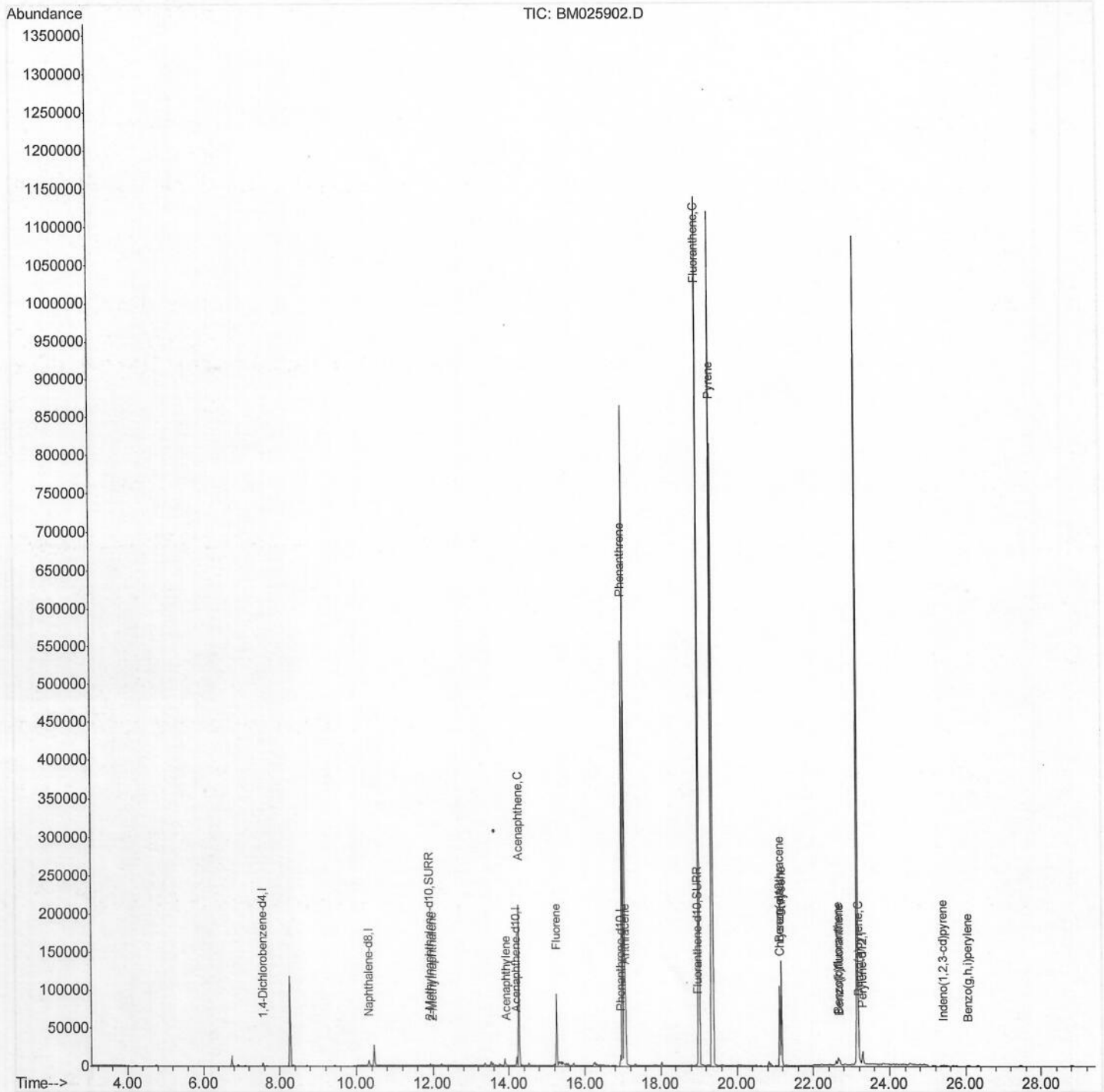
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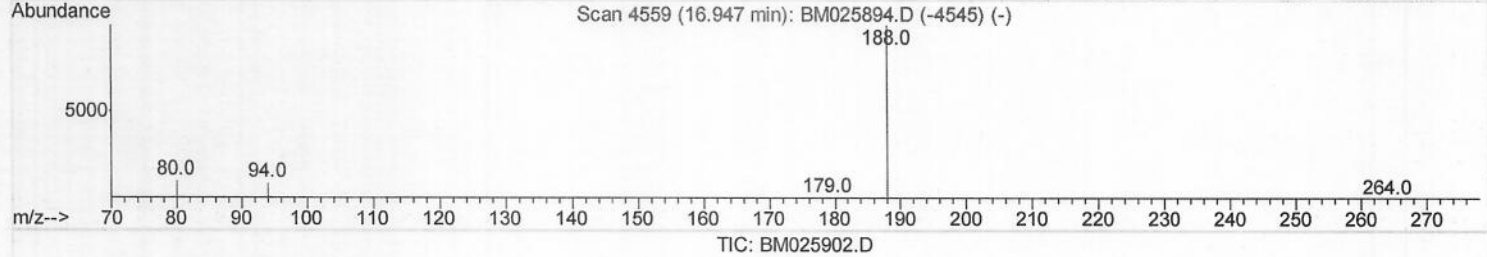
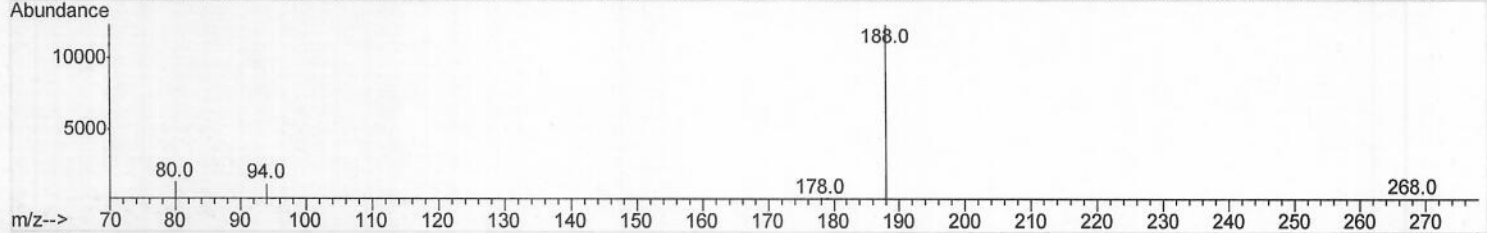
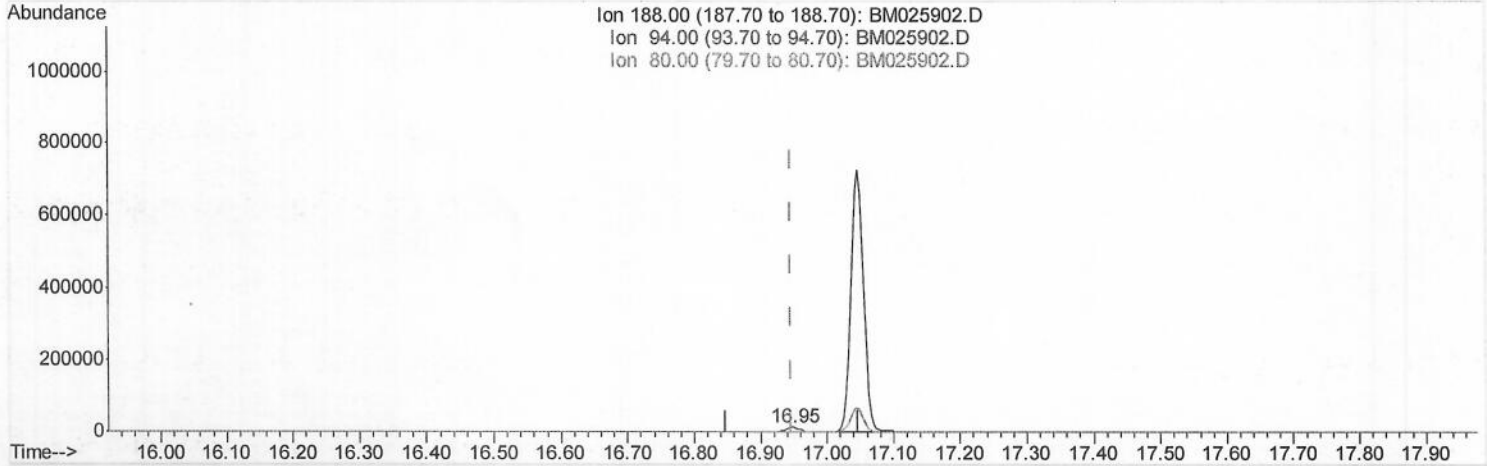
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(10) Phenanthrene-d10 (I)

16.949min (+0.002) 0.40ng/ul m

response 16983

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.70
80.00	9.50	9.86
0.00	0.00	0.00

AP
 04/4/2020

Quantitation Report (Qedit)

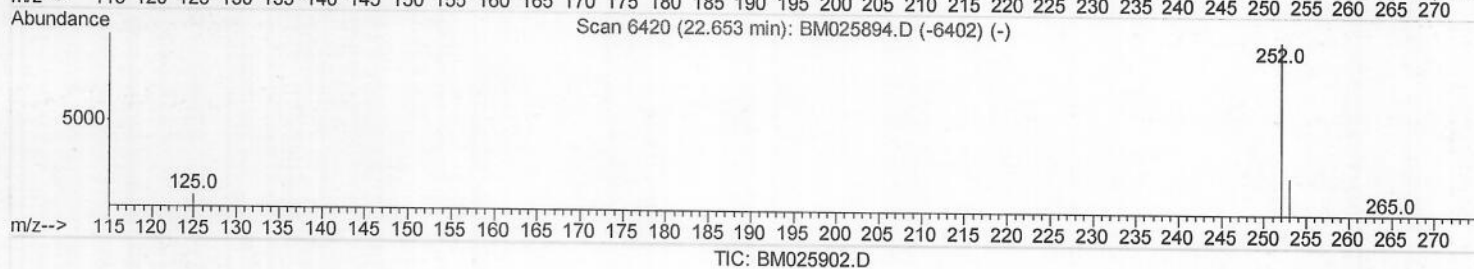
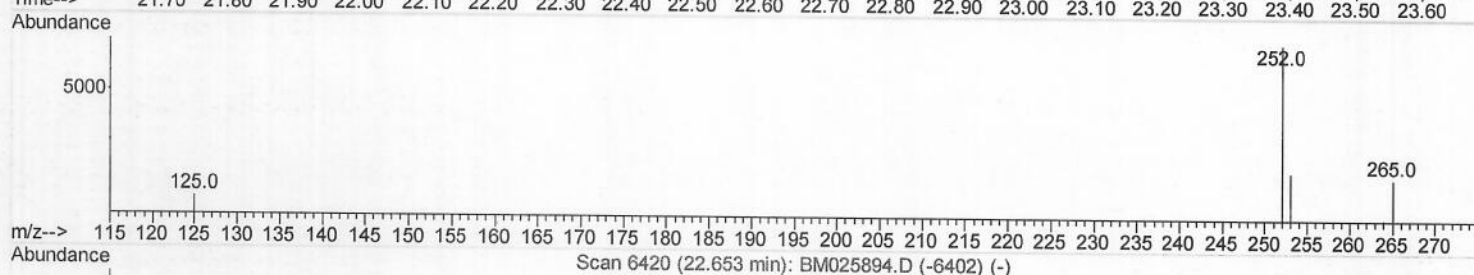
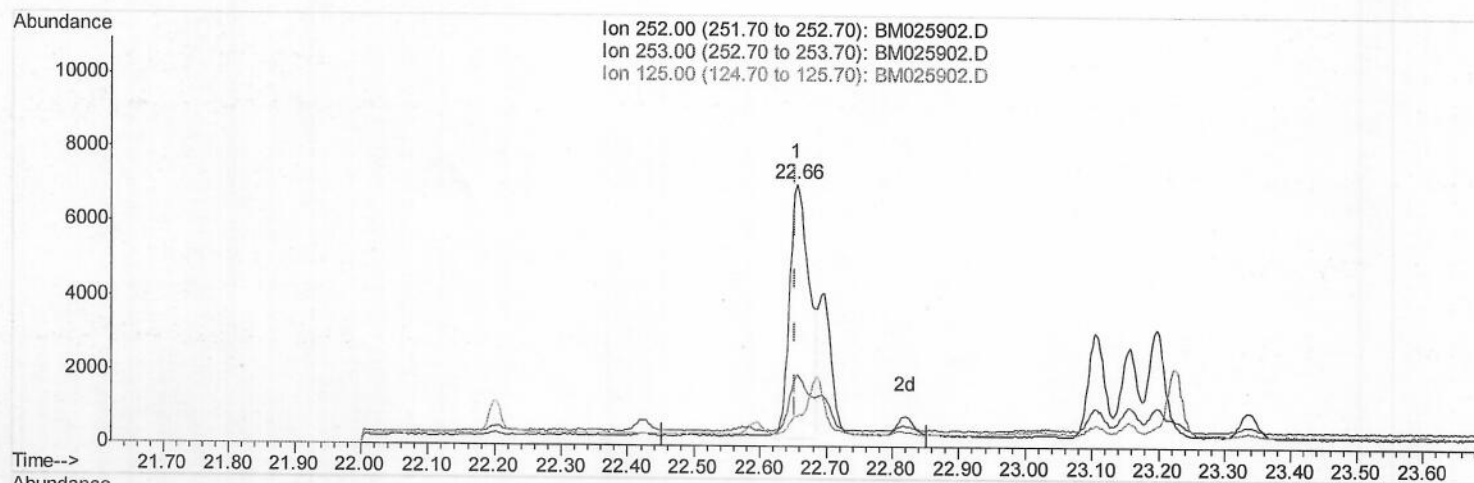
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(21) Benzo(b)fluoranthene

22.655min (+0.002) 0.19ng/ul m

response 14295

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	27.60
125.00	7.70	11.43
0.00	0.00	0.00

AP
 04/4/2020

Quantitation Report (Qedit)

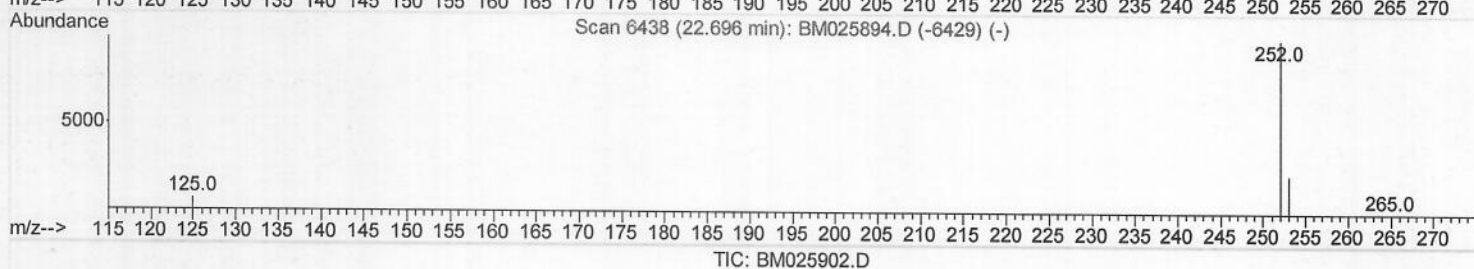
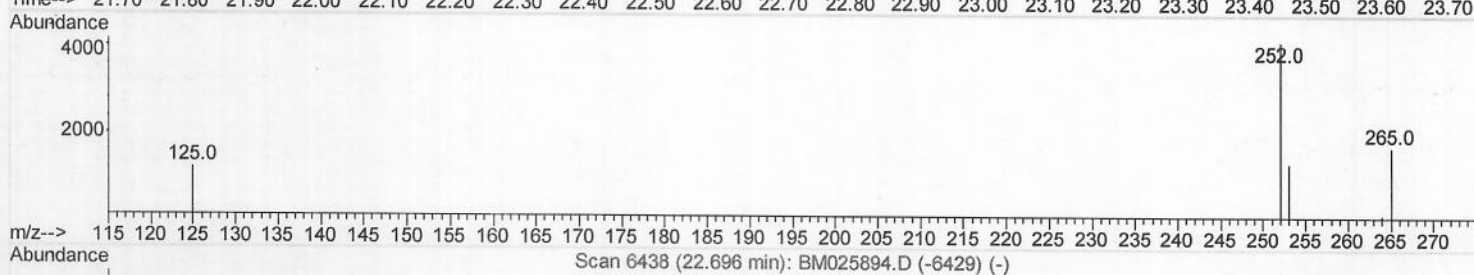
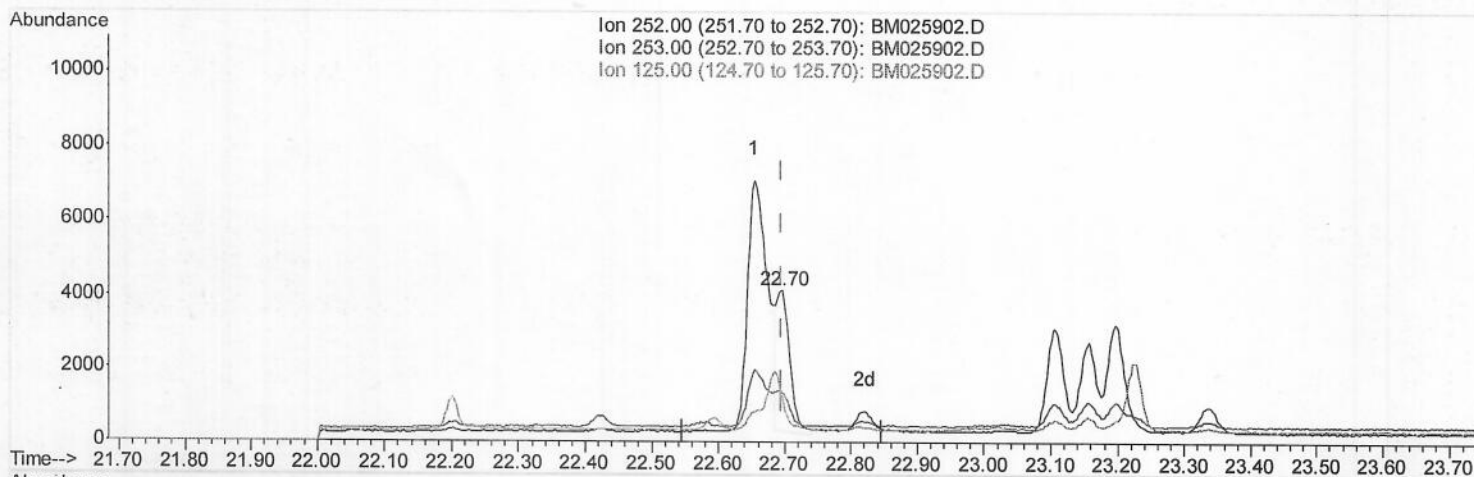
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(22) Benzo(k)fluoranthene

22.696min (-0.000) 0.07ng/ul m -> AP

response 5587

Ion Exp% Act%

252.00 100 100

253.00 23.70 31.92#

125.00 8.40 29.05#

0.00 0.00 0.00

Quantitation Report (Qedit)

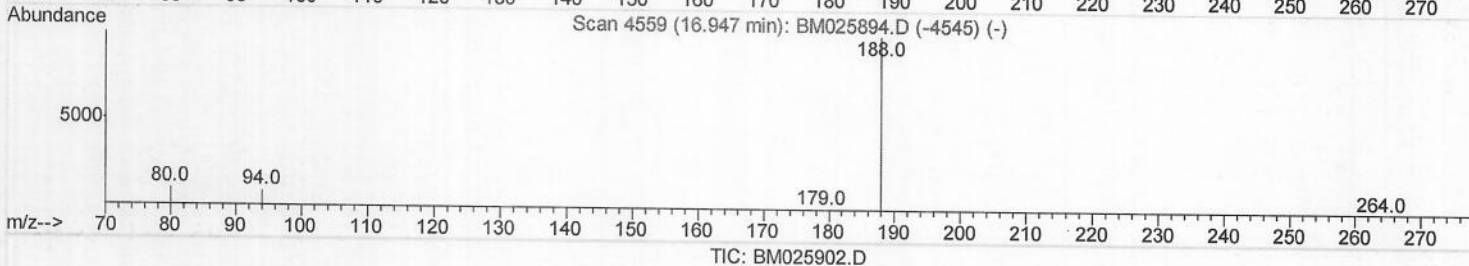
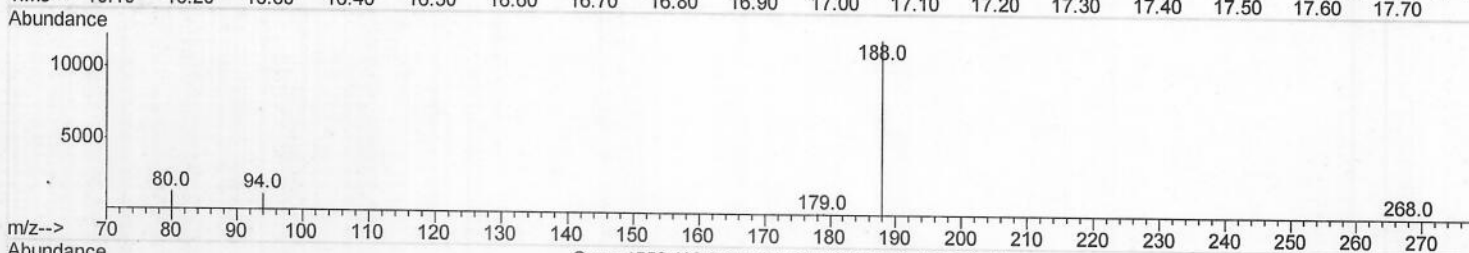
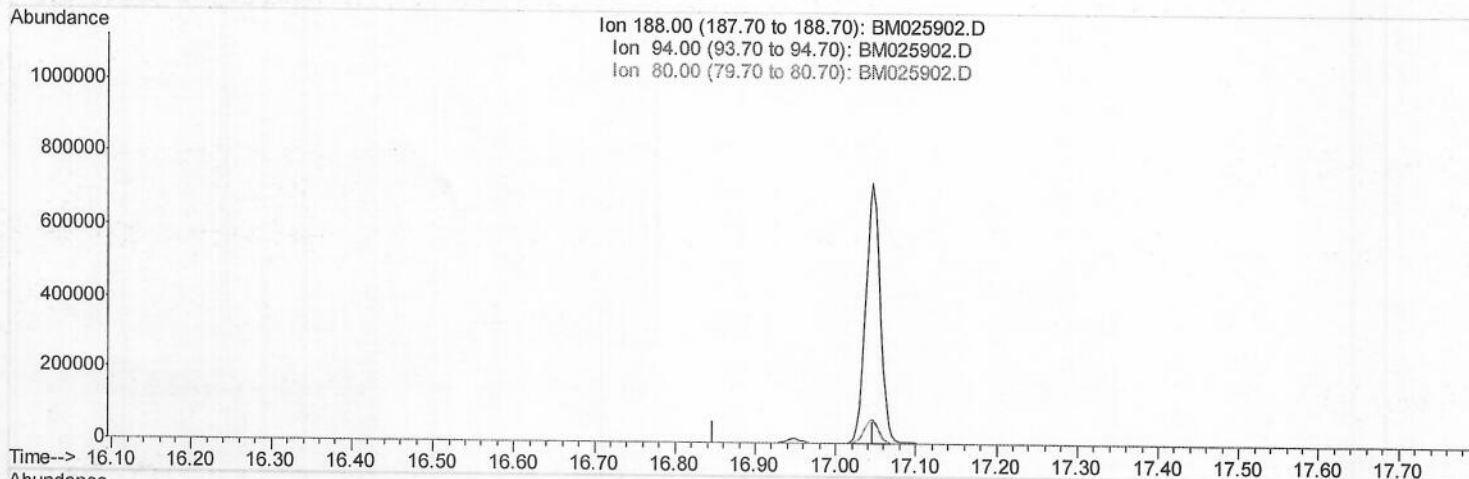
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Quant Time: Apr 03 04:01:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 01:51:03 2020
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

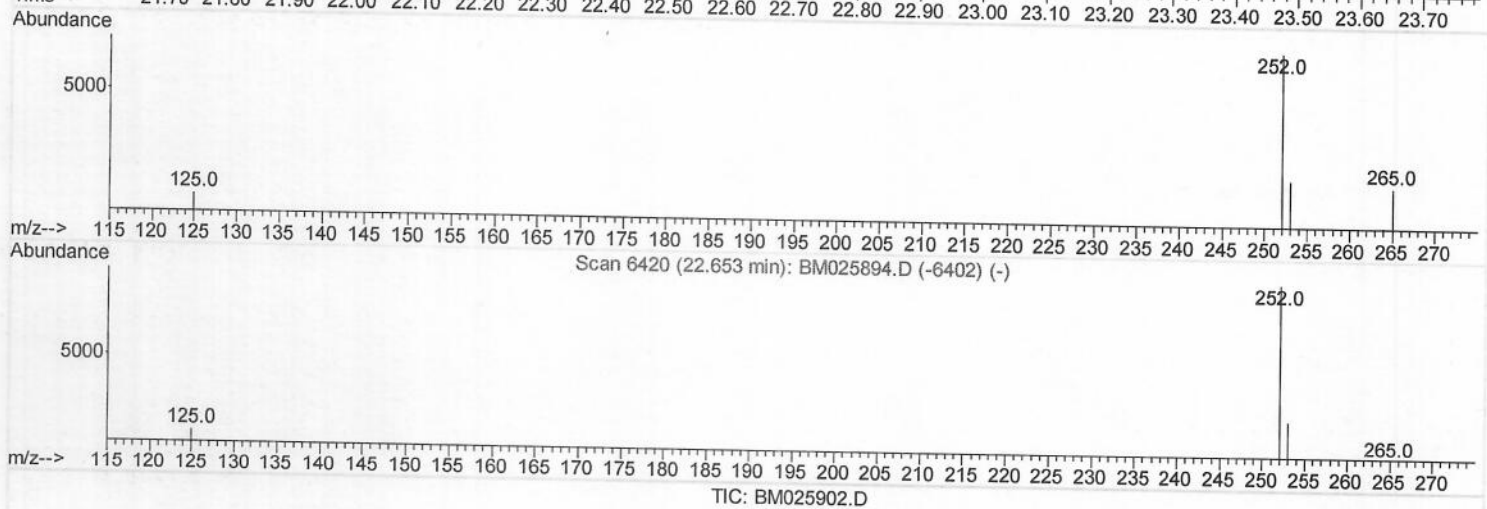
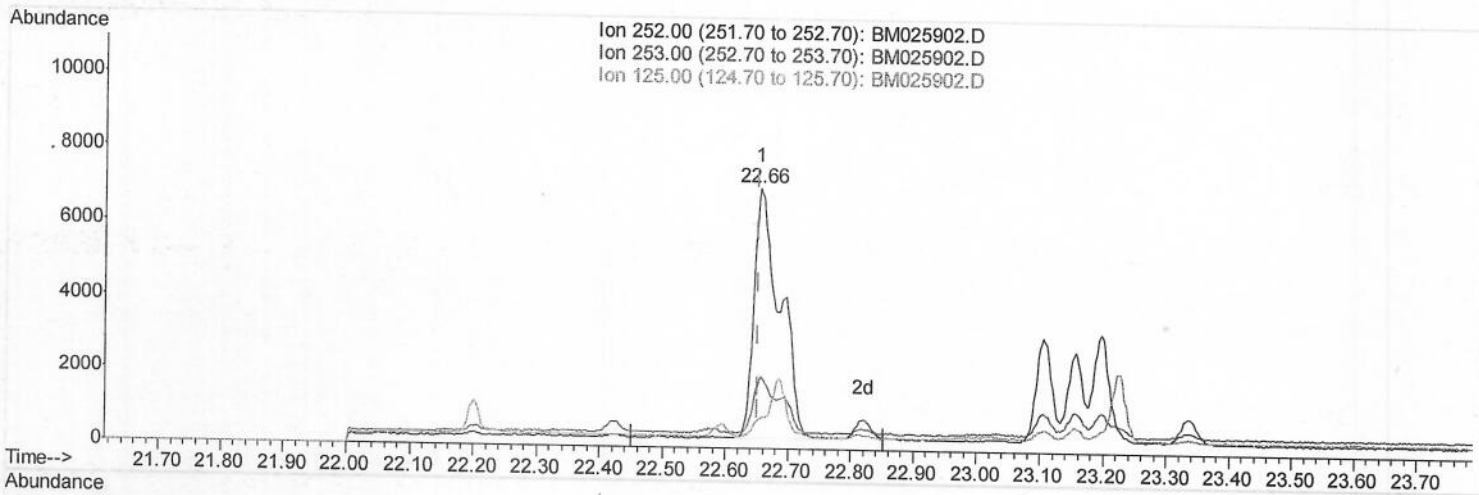
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.655min (+0.002) 0.26ng/ul
 response 19628

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	27.60
125.00	7.70	11.43
0.00	0.00	0.00

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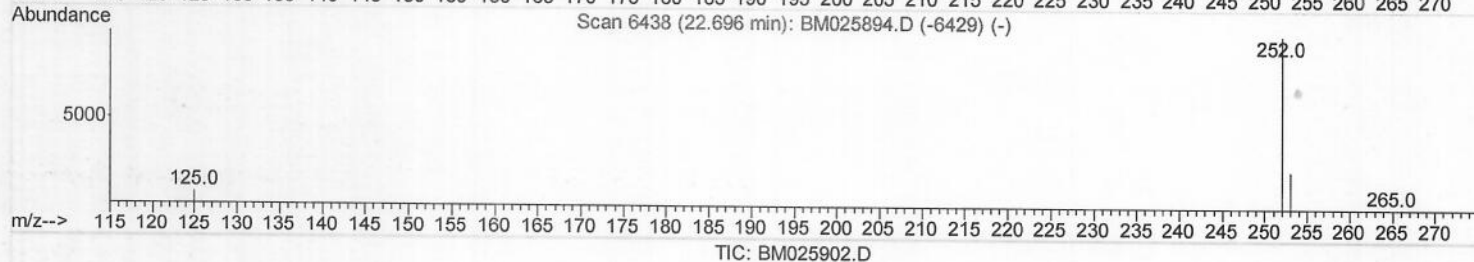
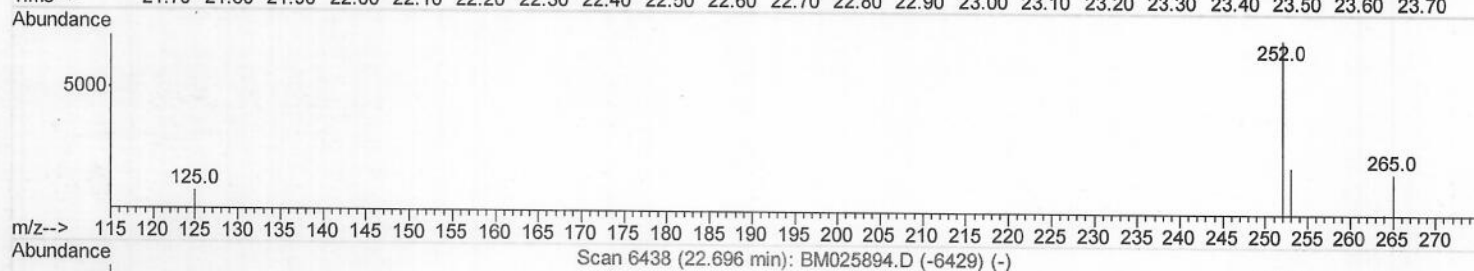
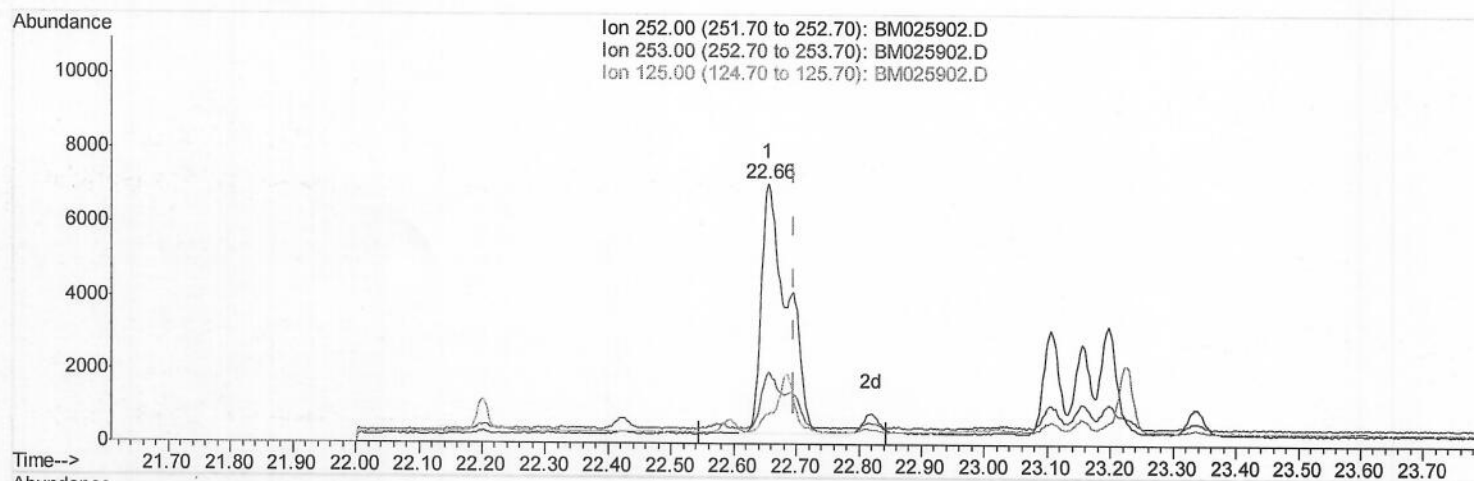
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QLast Update : Fri Apr 03 01:51:03 2020
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(22) Benzo(k)fluoranthene
22.655min (-0.041) 0.24ng/ul
response 19651

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	27.60
125.00	8.40	11.43#
0.00	0.00	0.00