

Quantitation Report (QT Reviewed)

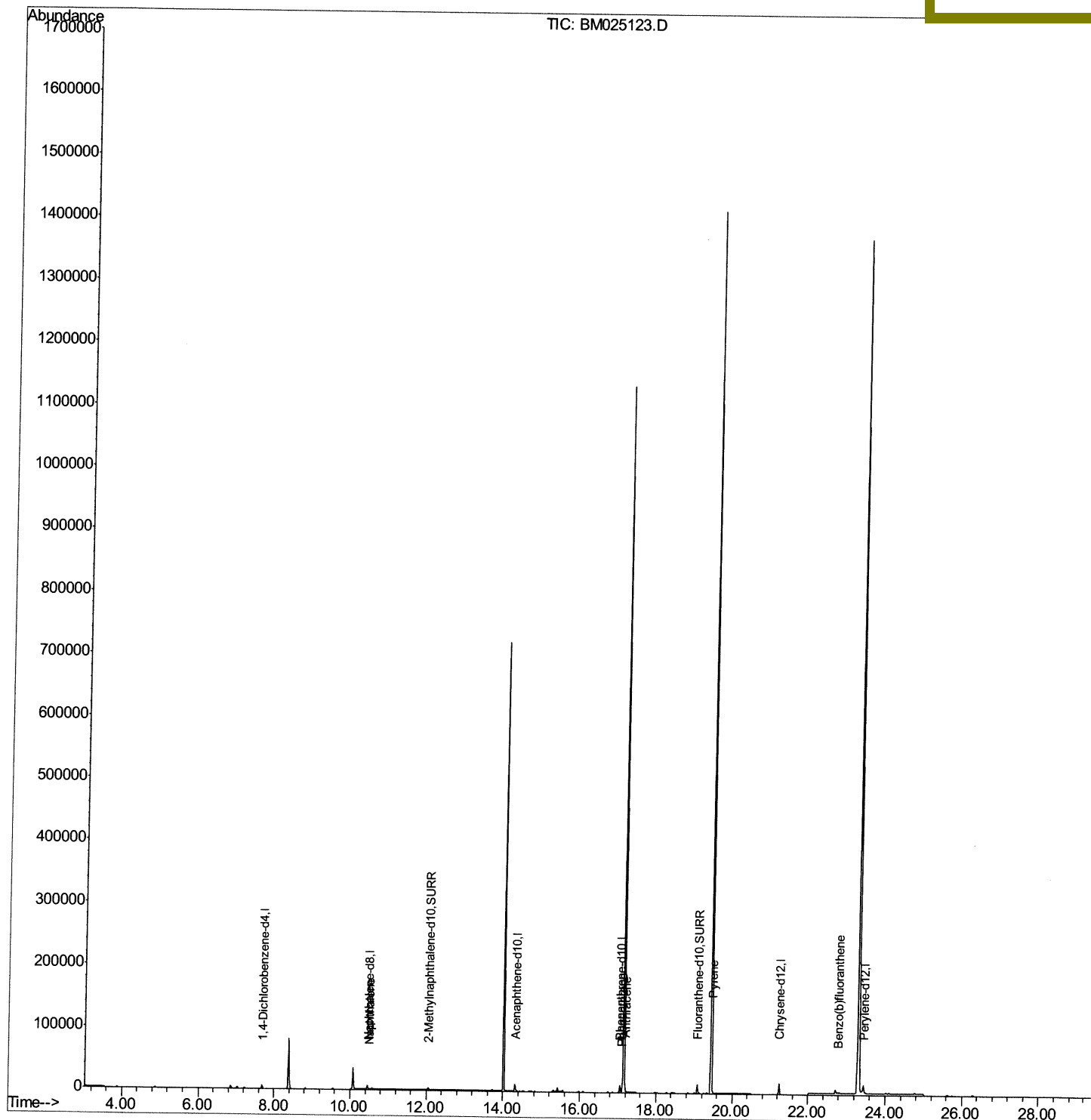
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025123.D
 Acq On : 28 Feb 2020 03:03
 Operator : CG/JU
 Sample : L1582-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDK6

Quant Time: Feb 28 06:18:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

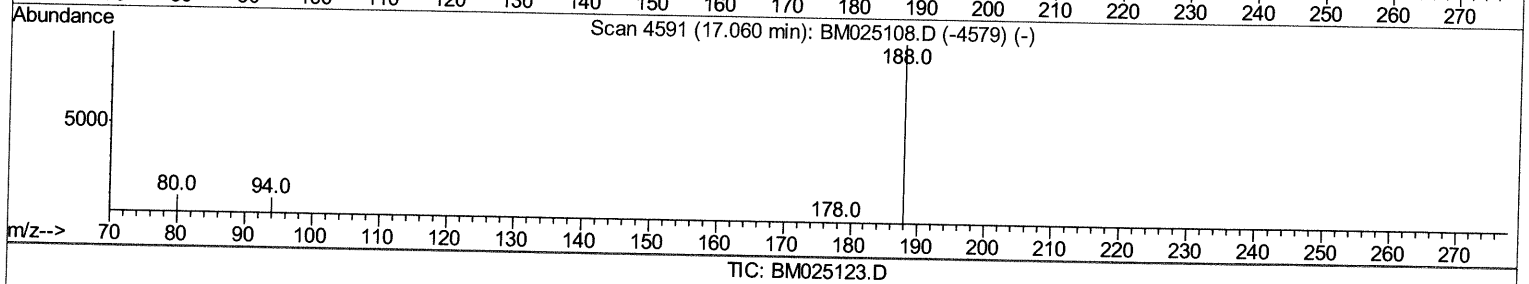
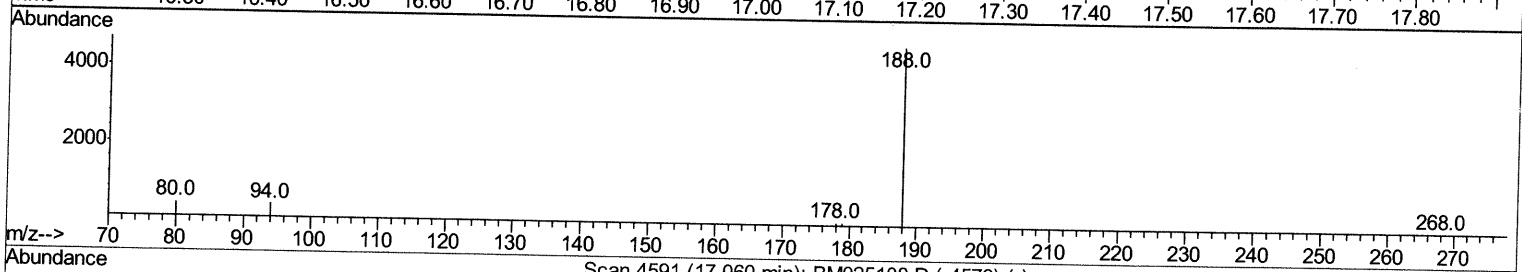
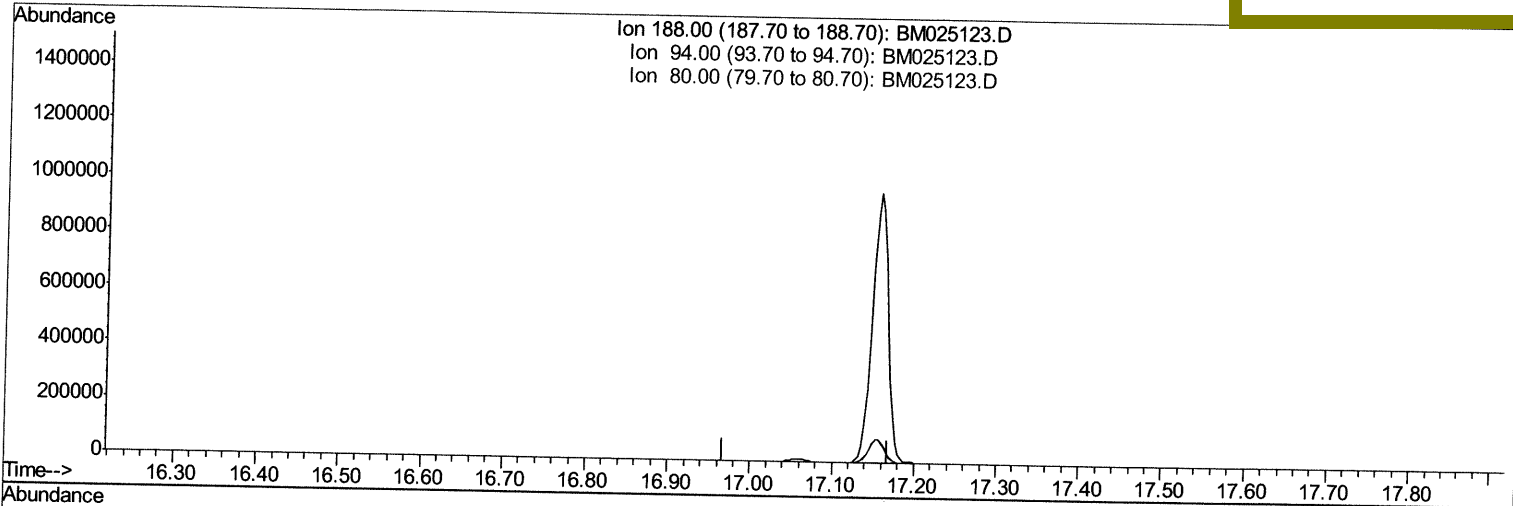
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(10) Phenanthrene-d10 (I)
 17.068min (-17.068) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

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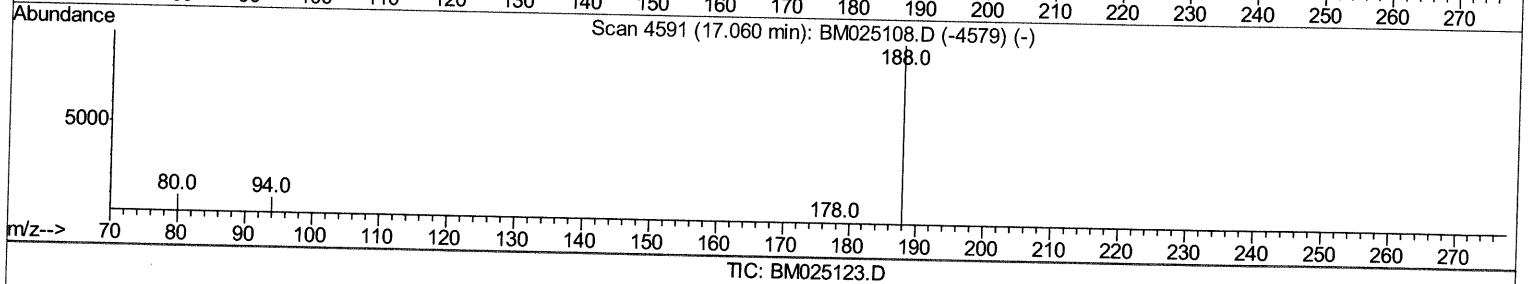
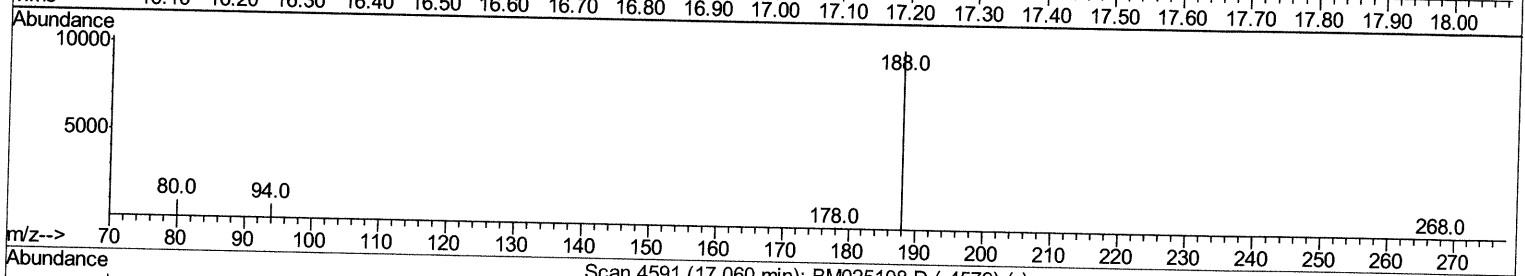
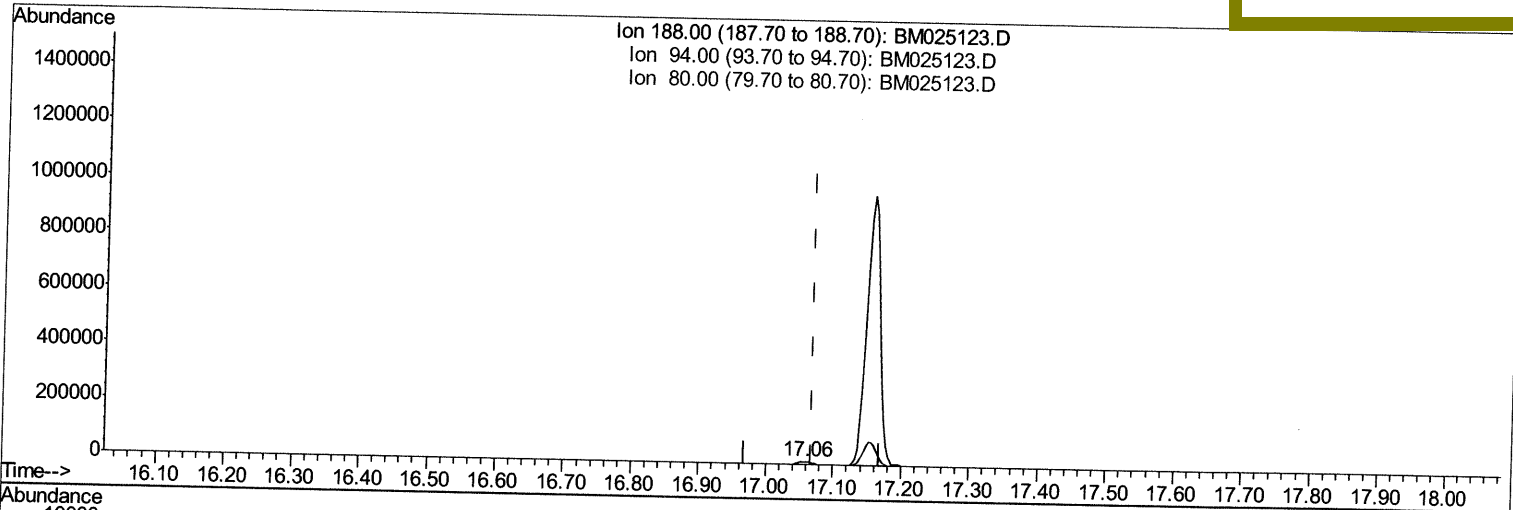
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TIC: BM025123.D

(10) Phenanthrene-d10 (I)

17.058min (-0.010) 0.40ng/ul m *Ju 03/02/20*

response 14013

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.04#
80.00	22.60	9.65#
0.00	0.00	0.00

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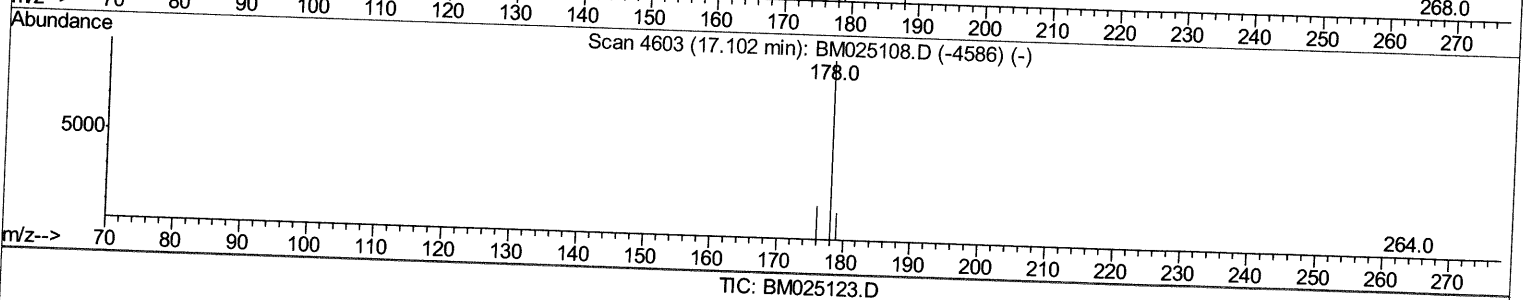
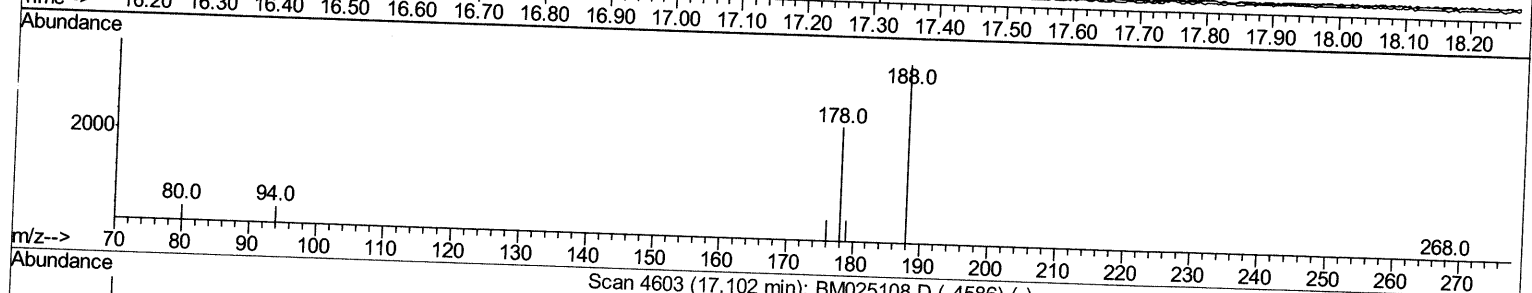
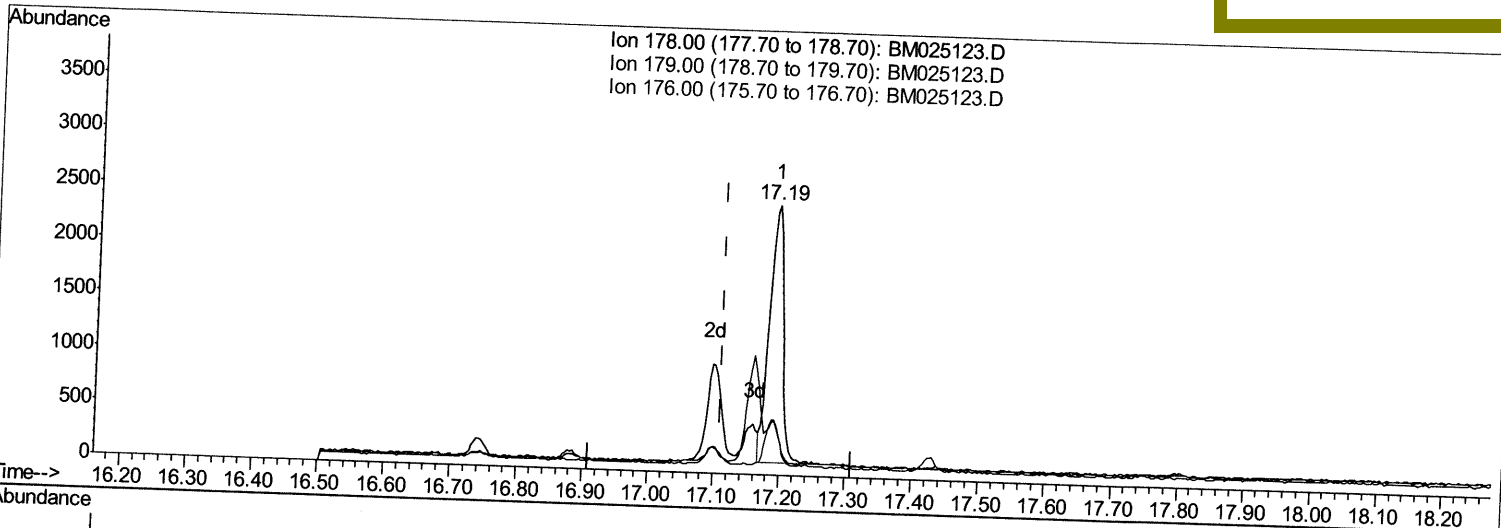
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Quant Time: Feb 28 06:16:05 2020
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(12) Phenanthrene

17.190min (+0.080) 0.07ng/ul

response 3429

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	19.83
176.00	20.70	20.48
0.00	0.00	0.00

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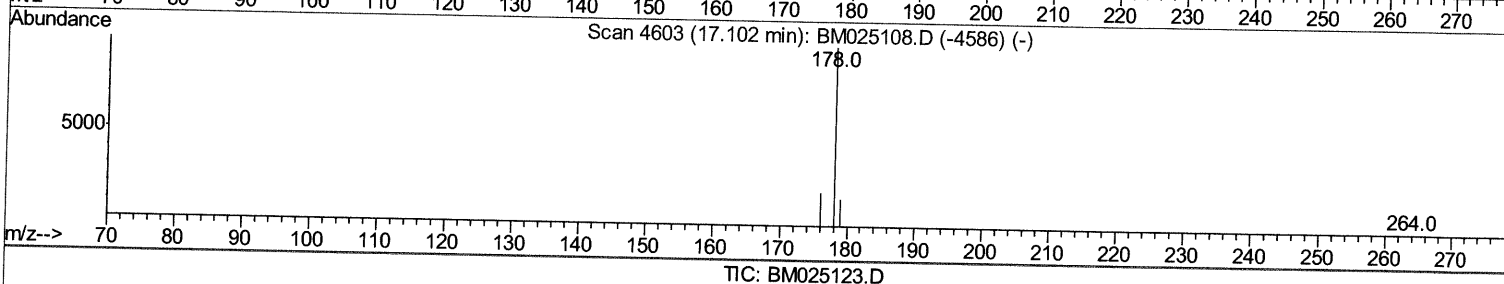
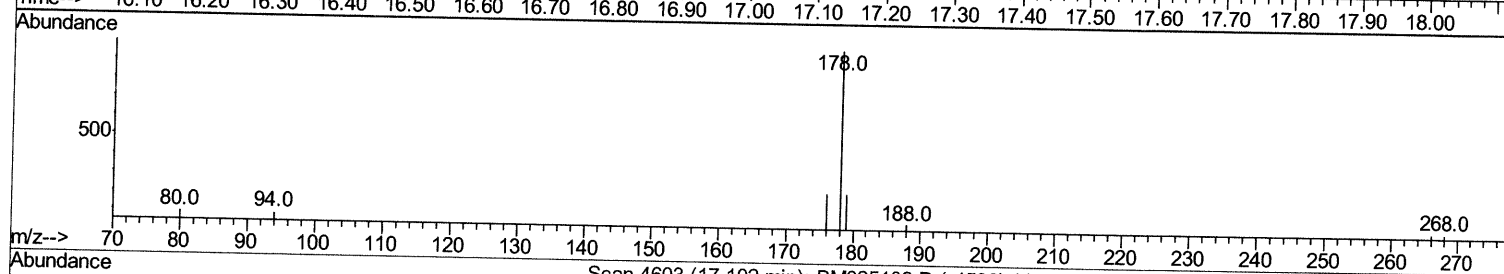
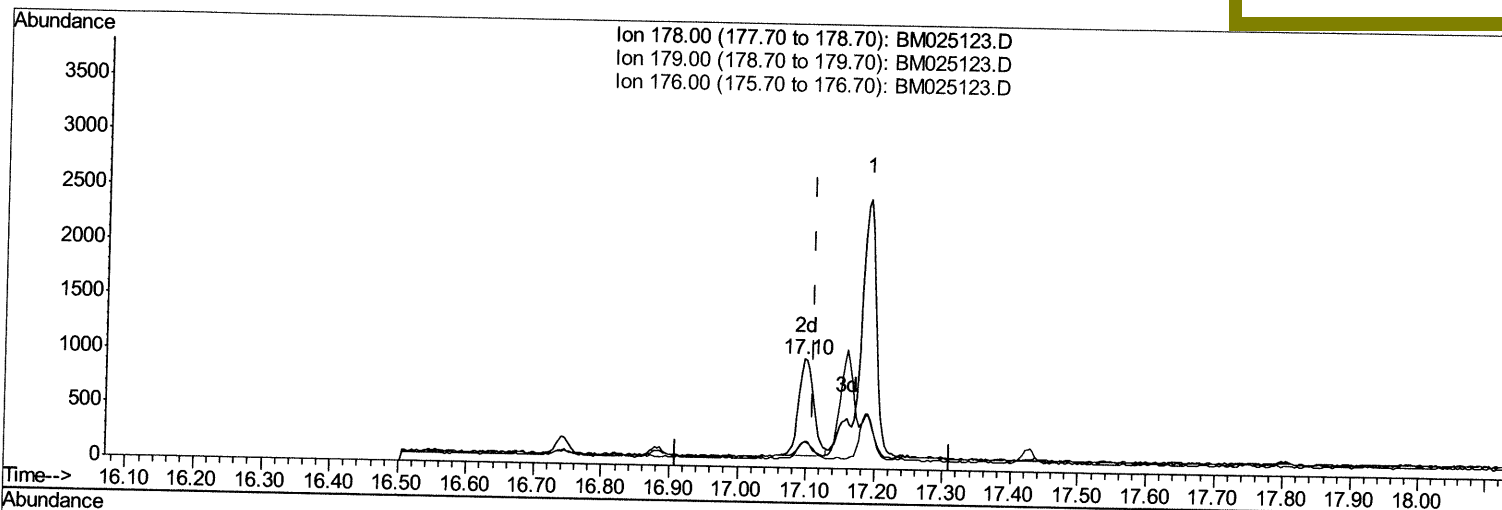
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(12) Phenanthrene

17.096min (-0.014) 0.03ng/ul m *3403/02/20*

response 1332

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	23.94#
176.00	20.70	23.64
0.00	0.00	0.00

Quantitation Report (Qedit)

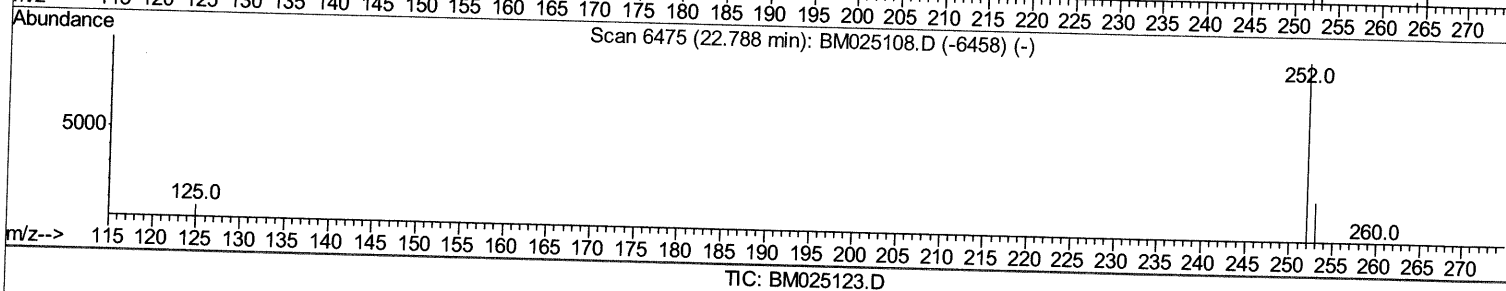
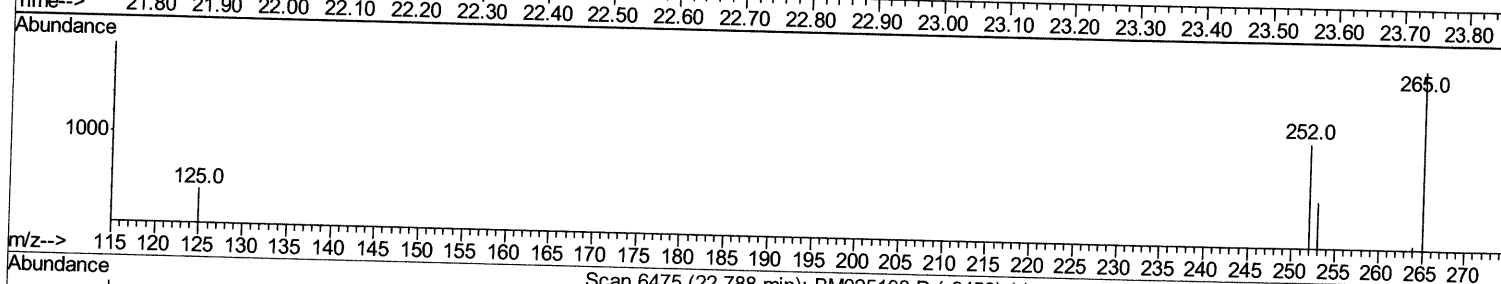
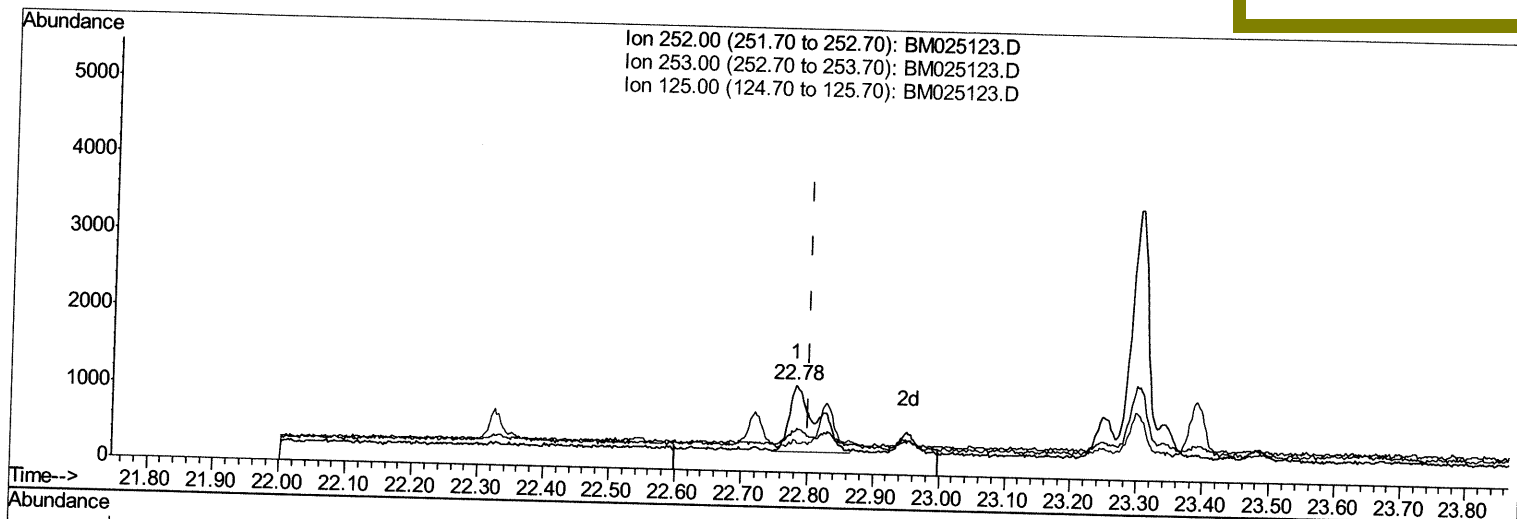
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Instrument :
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(21) Benzo(b)fluoranthene
 22.781min (-0.019) 0.04ng/ul
 response 2493

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	47.54
125.00	14.30	36.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

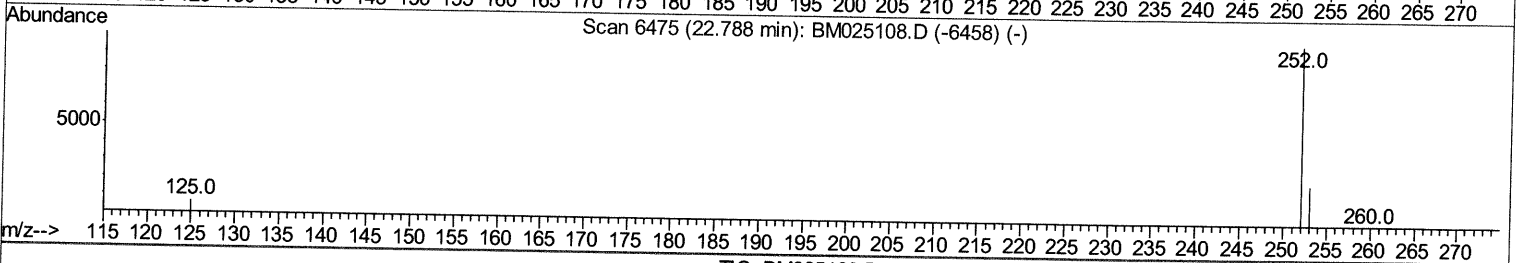
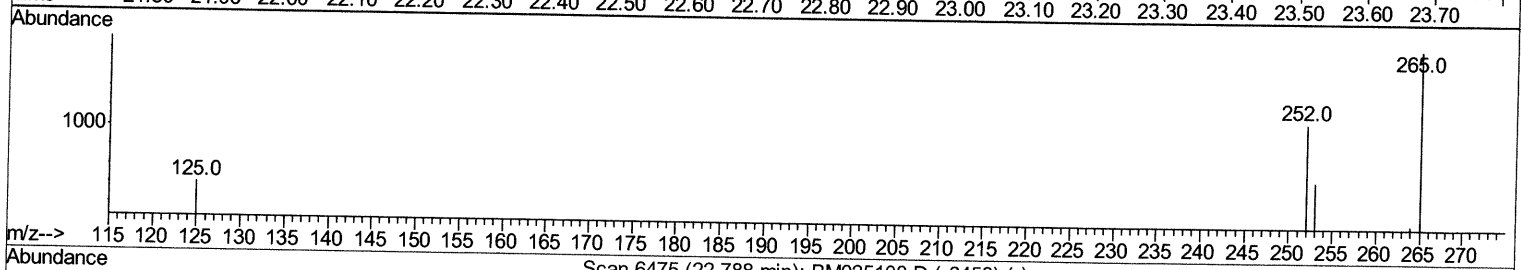
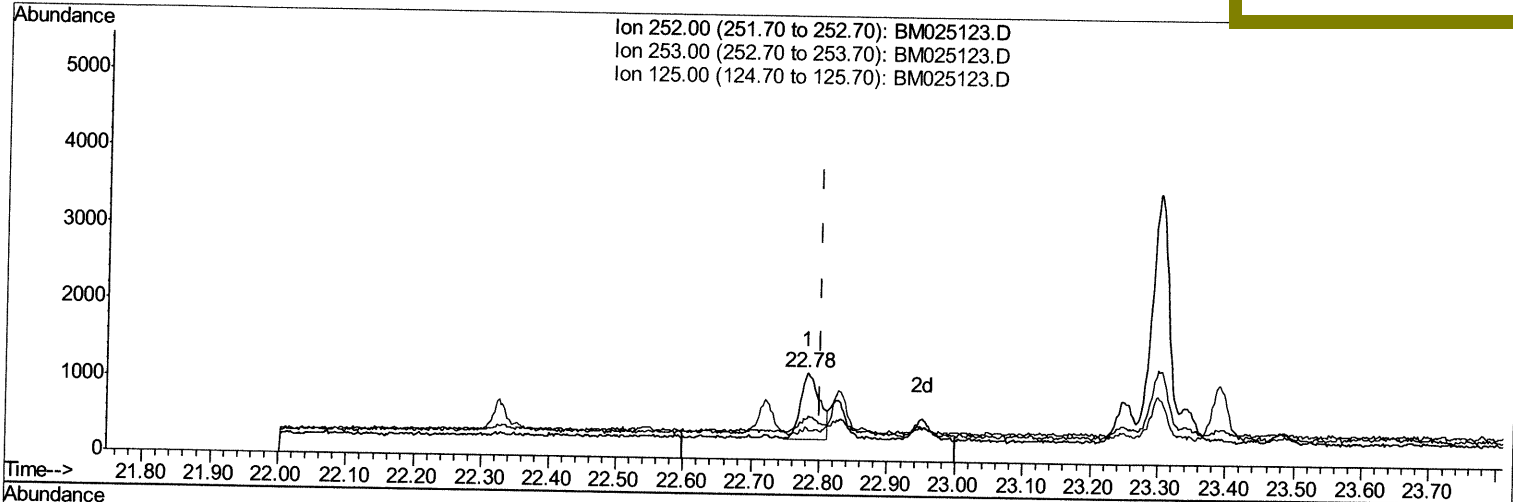
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TIC: BM025123.D

(21) Benzo(b)fluoranthene

22.781min (-0.019) 0.03ng/ul m J403/02/20

response 1711

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	47.54
125.00	14.30	36.56#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2602	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	9732	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	6233	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.06	188	14013m >	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.24	240	14751	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	17014	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5482	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	16294	0.34	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	728	0.025	ng/ul#	87
12) Phenanthrene	17.10	178	1332m >	0.027	ng/ul >	Ju 03/02/20
13) Anthracene	17.19	178	3344	0.070	ng/ul	97
17) Pyrene	19.48	202	1605	0.024	ng/ul#	86
21) Benzo(b)fluoranthene	22.78	252	1711m >	0.026	ng/ul >	Ju 03/02/20

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