

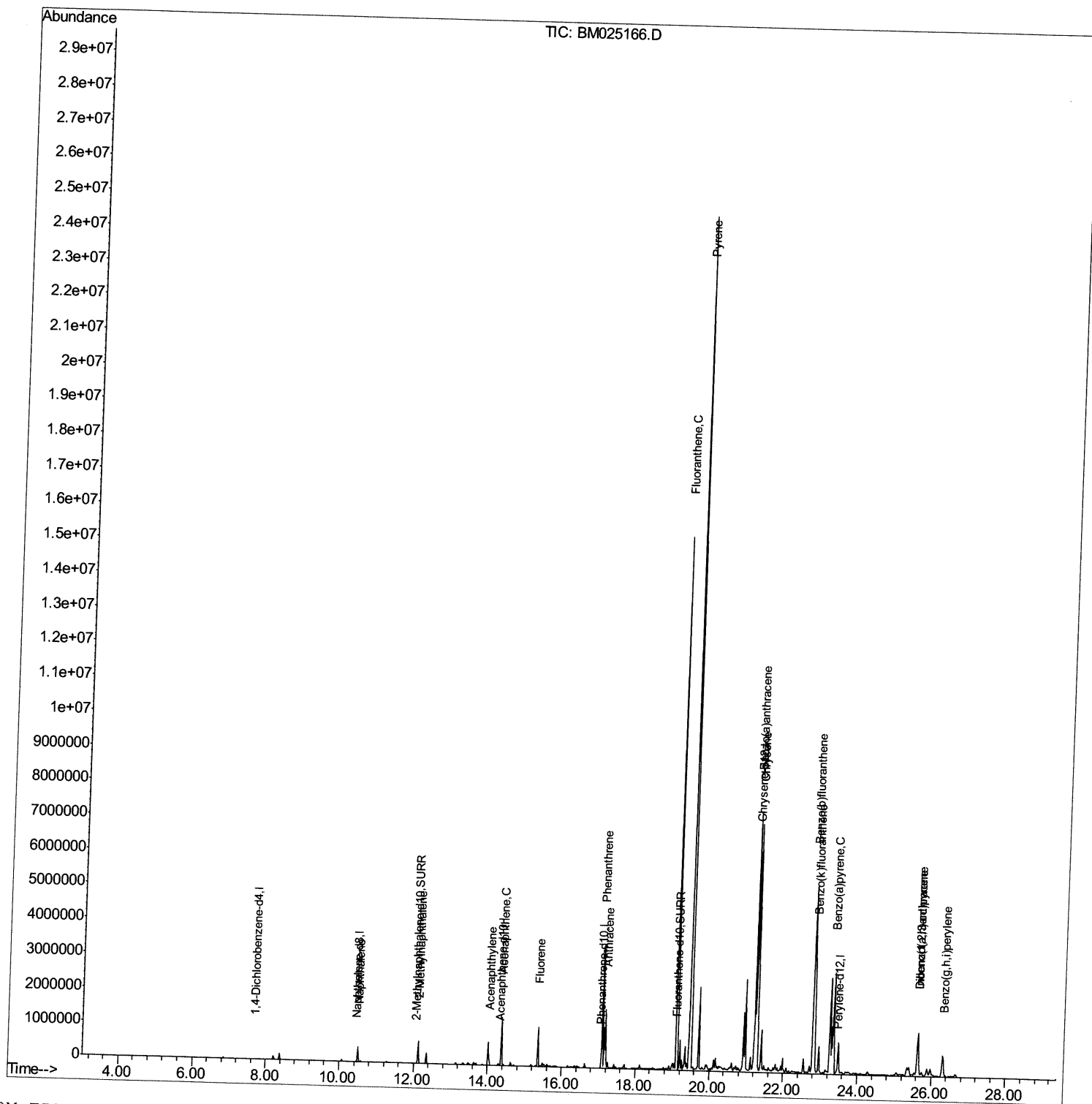
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Data File : BM025166.D Quantitation Report (QT Reviewed)
Acq On : 29 Feb 2020 13:54
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:40 AM

Quant Time: Mar 02 01:55:35 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 : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

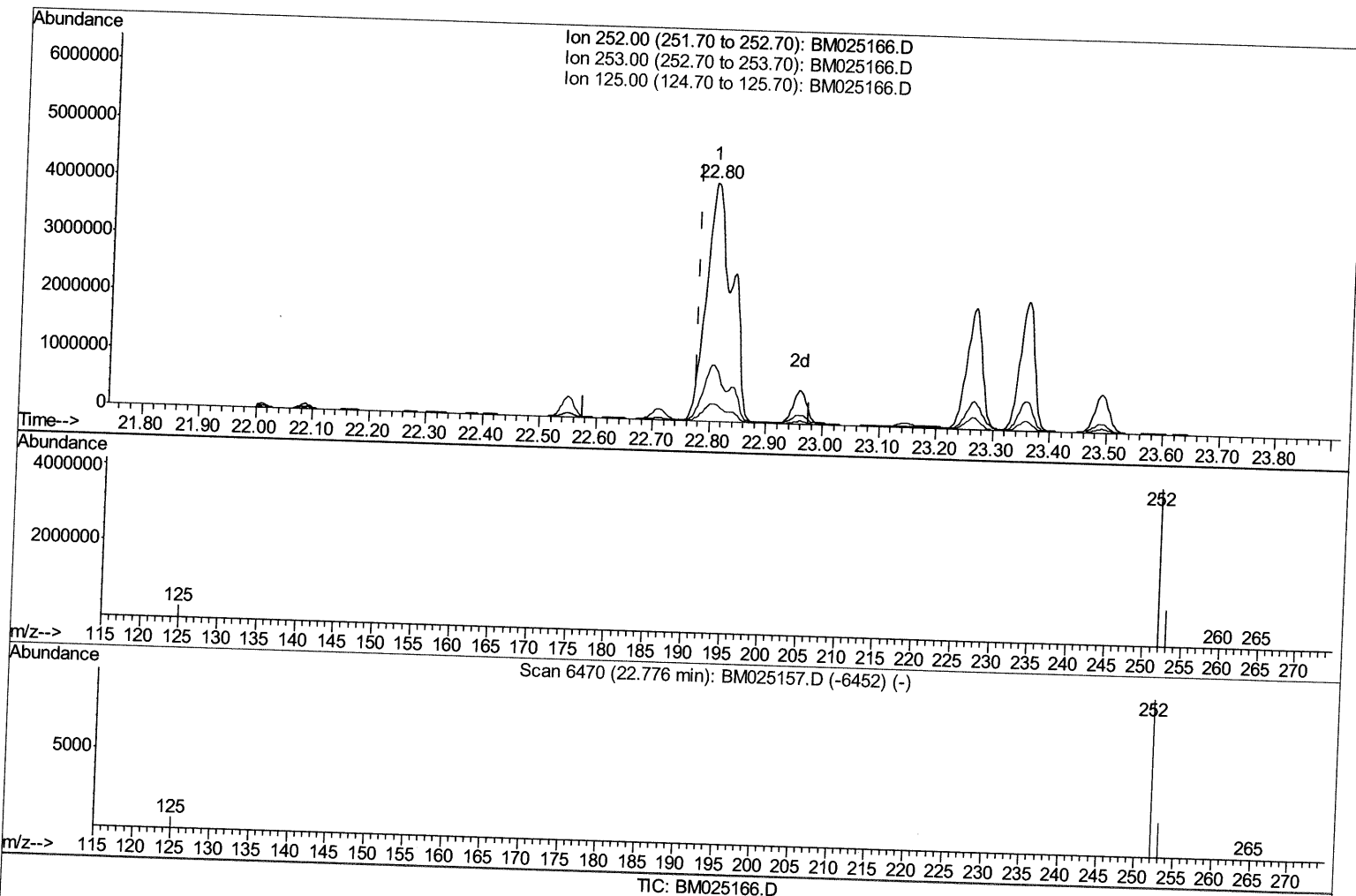
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(21) Benzo(b)fluoranthene

22.803min (+0.027) 61.86ng/ul

response 12908029

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.53
125.00	14.30	7.40
0.00	0.00	0.00

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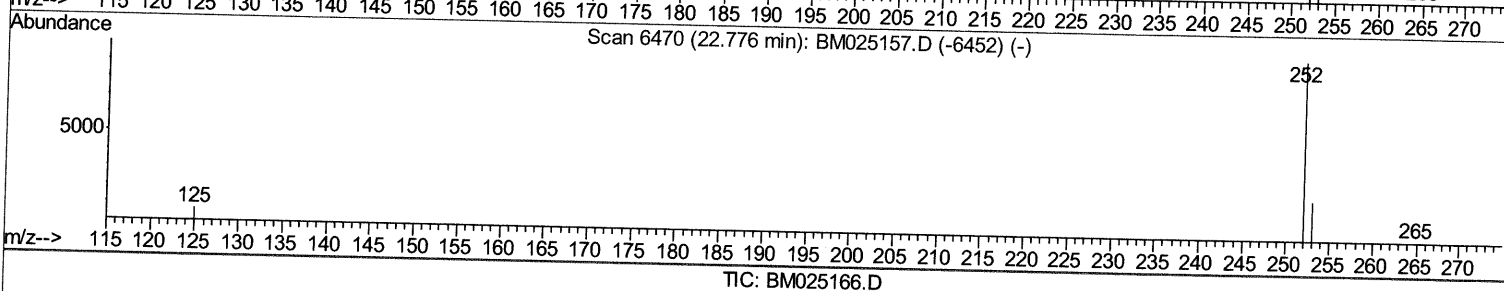
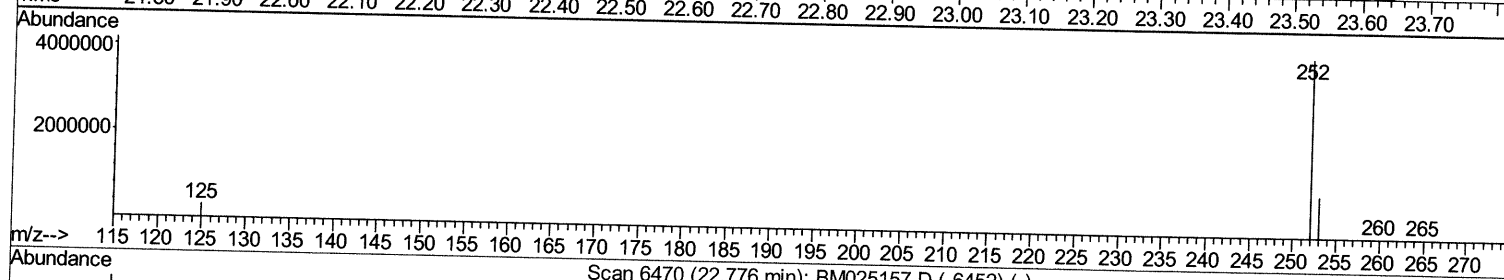
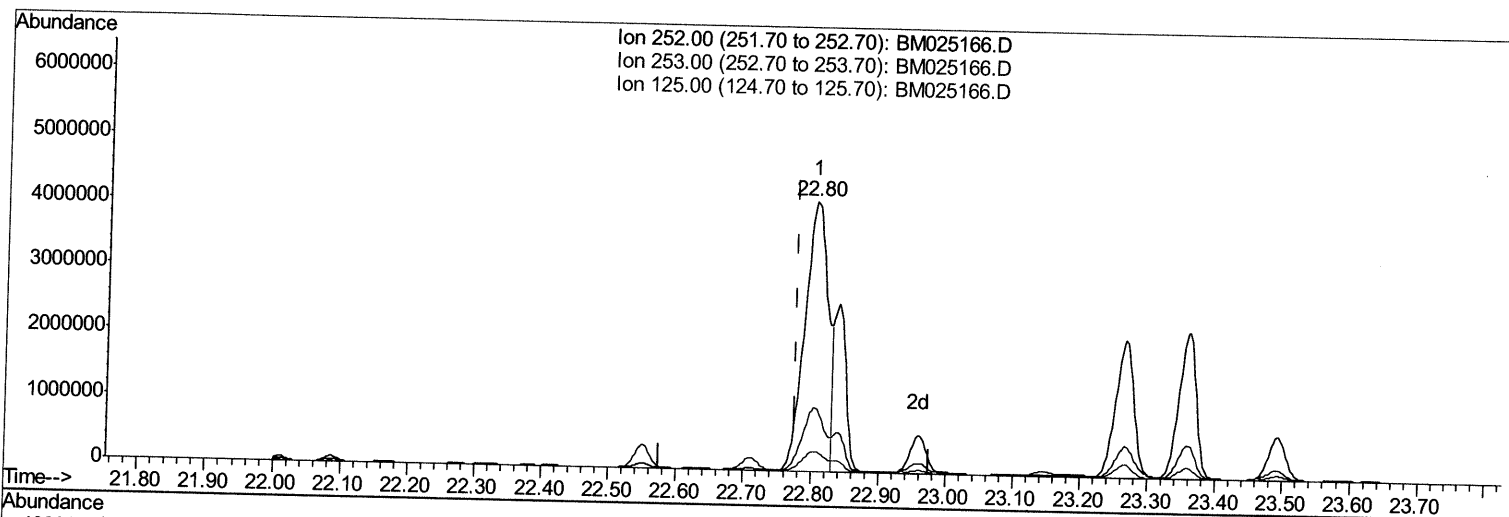
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(21) Benzo(b)fluoranthene

22.803min (+0.027) 46.72ng/ul m *Ju 03/02/20*

response 9750207

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.53
125.00	14.30	7.40
0.00	0.00	0.00

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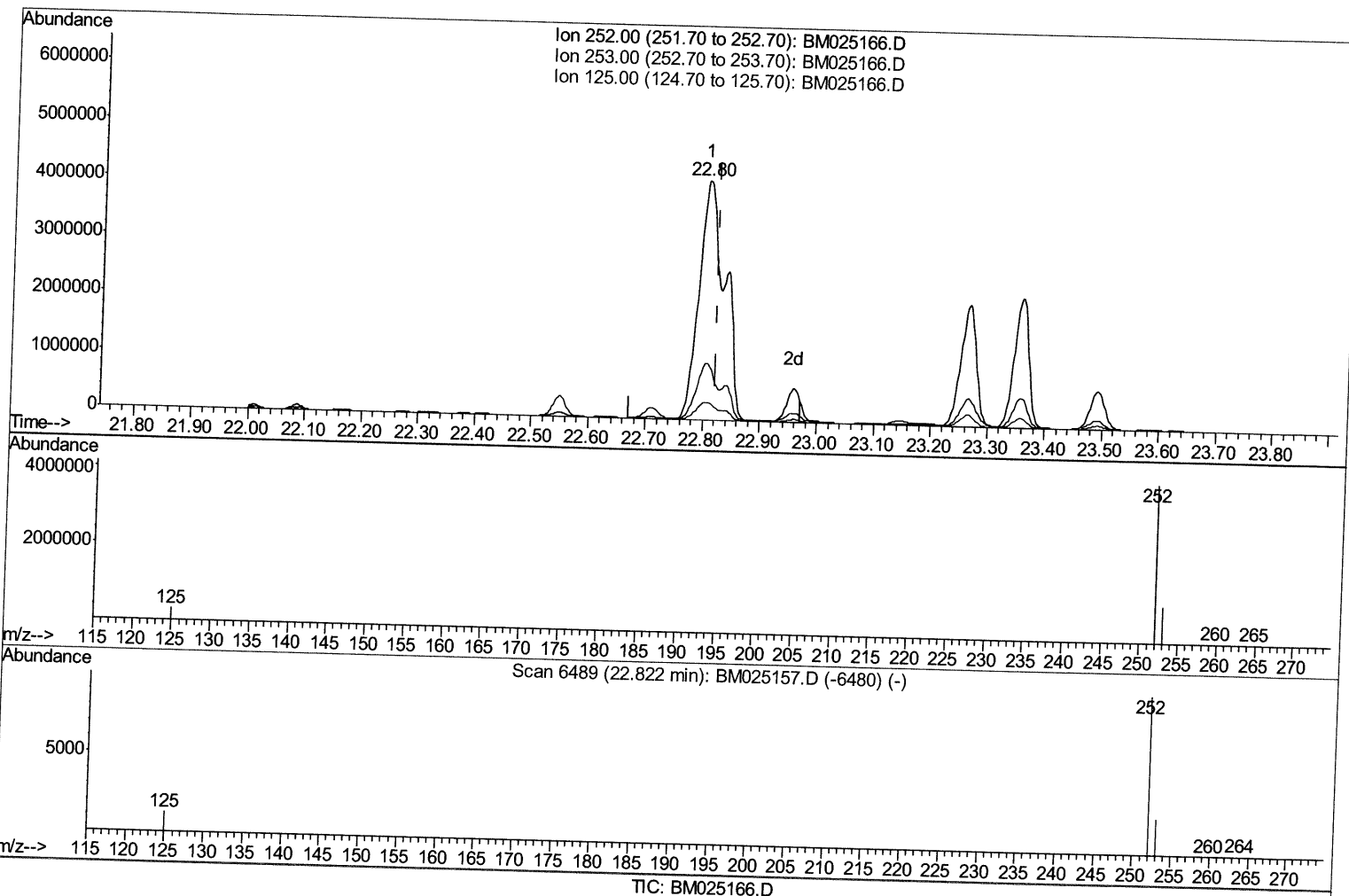
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ALS Vial : 39 Sample Multiplier: 1

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(22) Benzo(k)fluoranthene
22.803min (-0.019) 62.44ng/ul
response 12908029

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.53
125.00	13.40	7.40#
0.00	0.00	0.00

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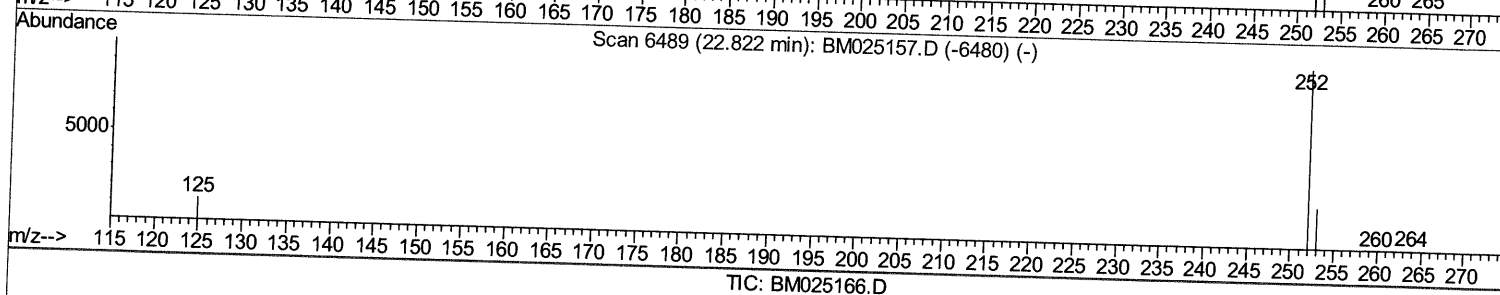
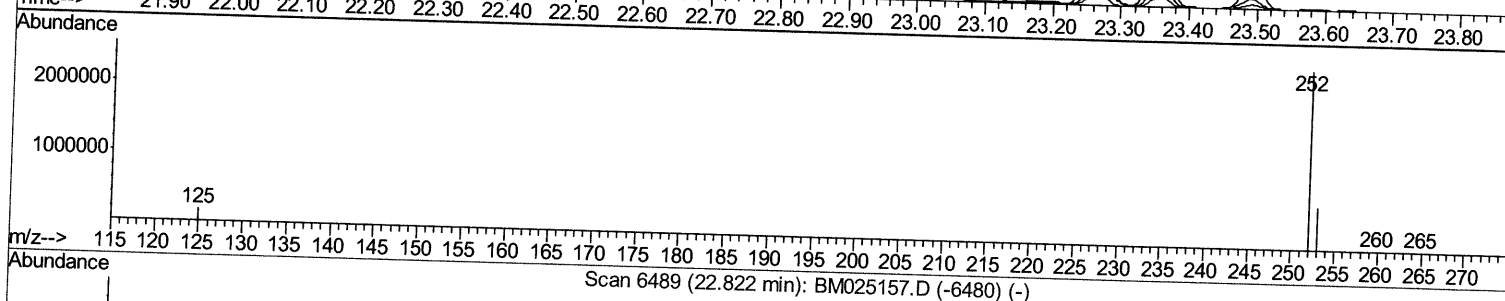
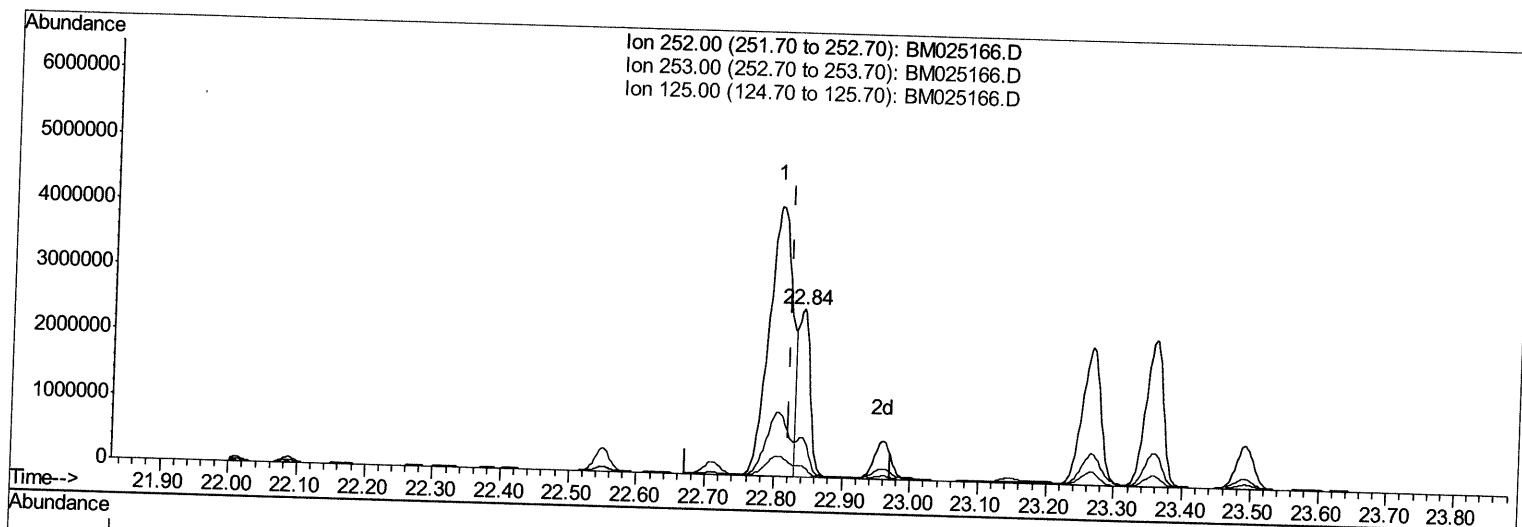
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(22) Benzo(k)fluoranthene

22.839min (+0.017) 15.50ng/ul m 2403/02/20

response 3204642

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.69
125.00	13.40	6.90#
0.00	0.00	0.00

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Quantitation Report (Qedit)

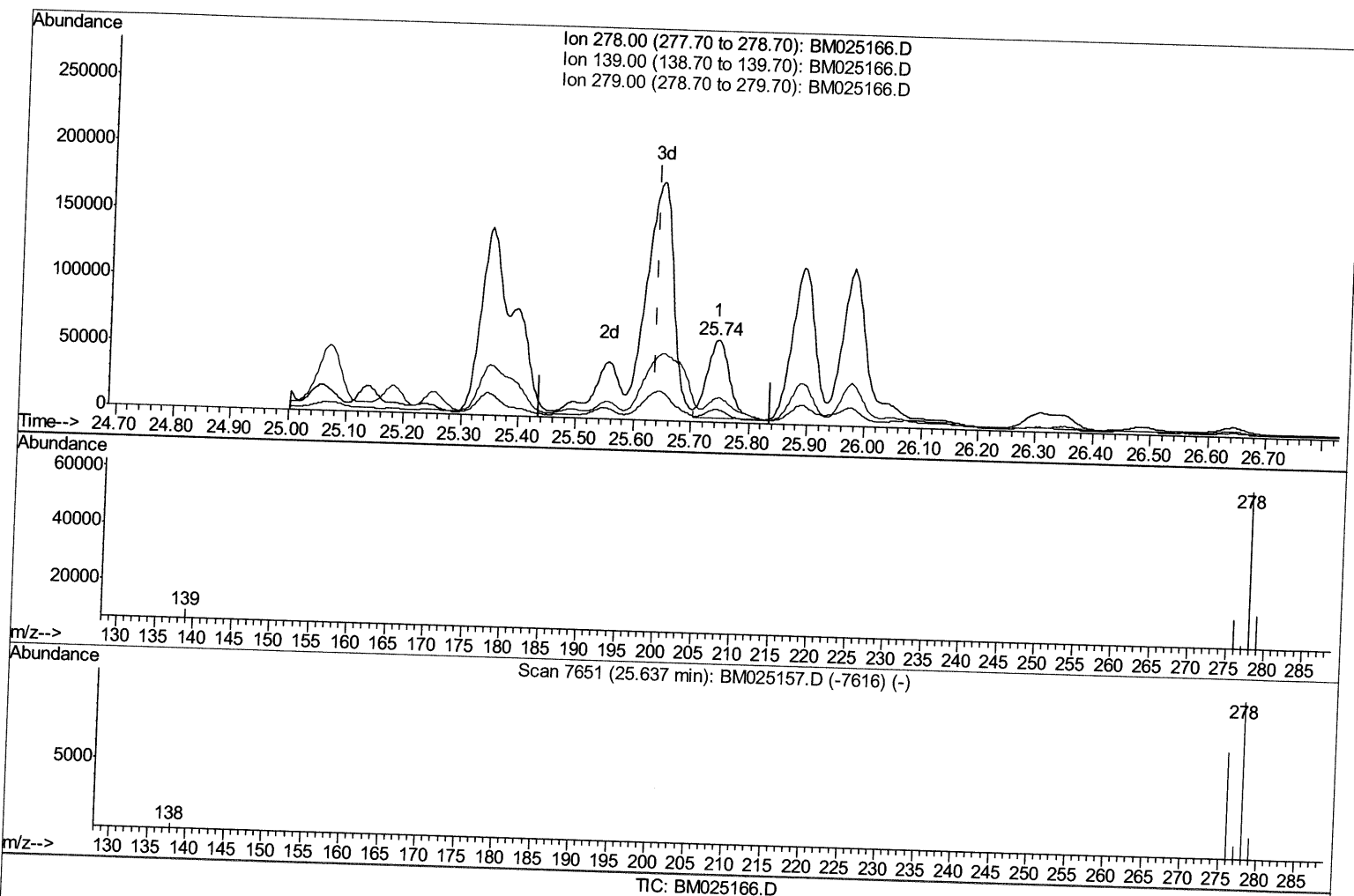
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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(25) Dibenzo(a,h)anthracene

25.744min (+0.107) 0.81ng/ul

response 161832

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	15.70
279.00	26.20	29.49
0.00	0.00	0.00

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Quantitation Report (Qedit)

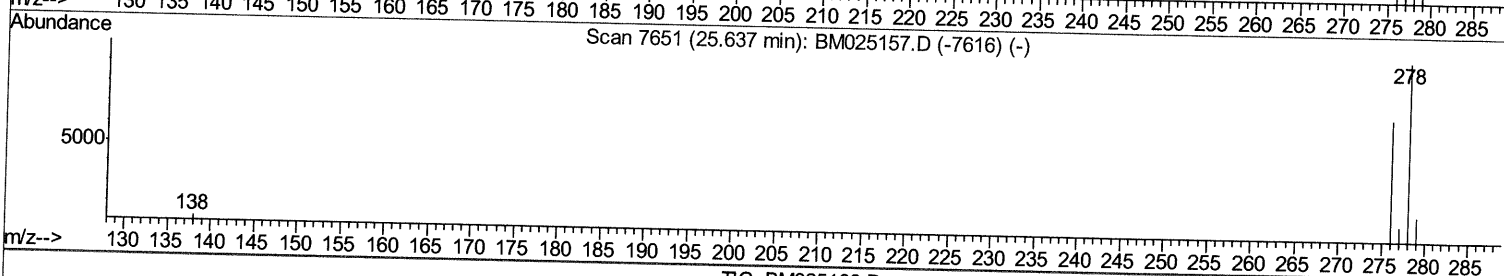
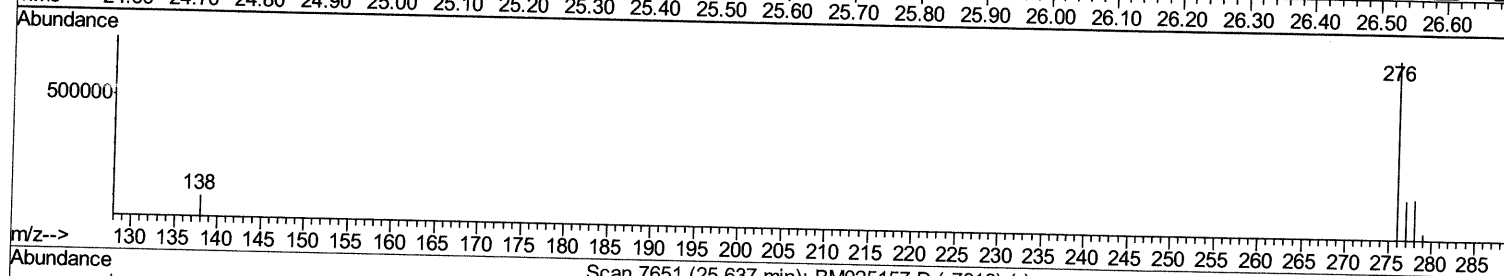
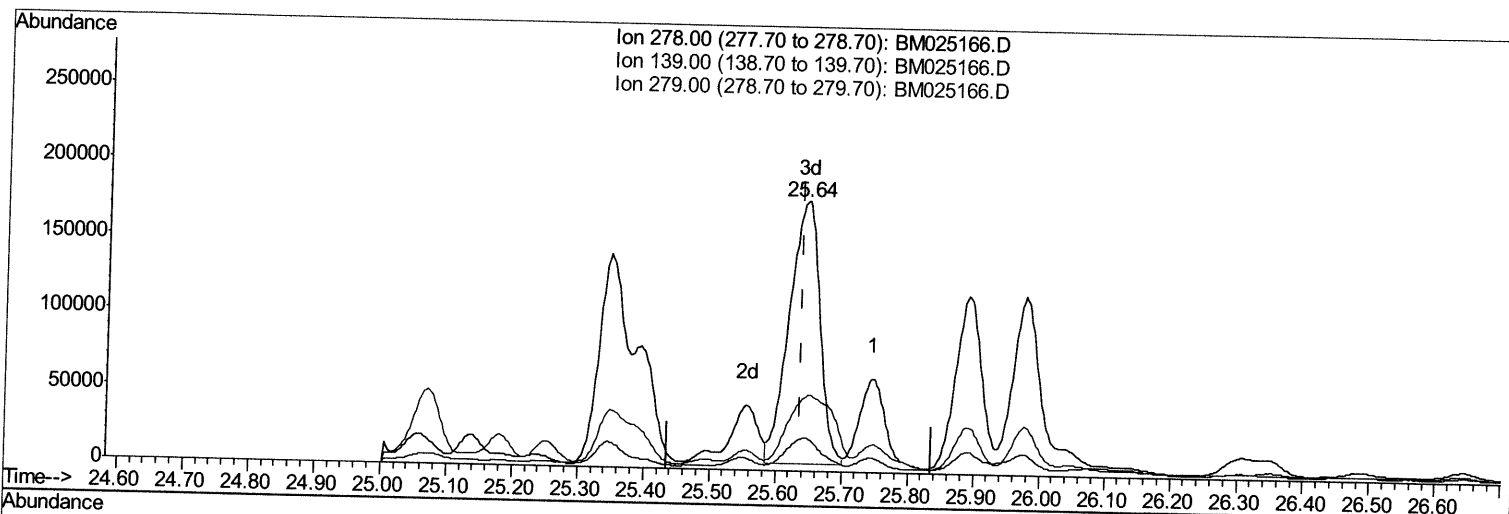
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Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BM025166.D

(25) Dibenzo(a,h)anthracene

25.642min (+0.005) 2.79ng/ul m *Ja 03/02/20*

response 560536

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	12.41#
279.00	26.20	27.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (QT Reviewed)

Data File : BM025166.D

Acq On : 29 Feb 2020 13:54

Operator : CG/JU

Sample : L1507-14

Misc :

ALS Vial : 39 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3411	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	13631	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	11761	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	30157	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	47223	0.40	ng/ul	0.01
20) Perylene-d12	23.44	264	53236	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5864	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15519	0.15	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.50	128	574643	13.849	ng/ul#	82
5) 2-Methylnaphthalene	12.12	142	449240	15.004	ng/ul	100
7) Acenaphthylene	14.03	152	391311	5.771	ng/ul	93
8) Acenaphthene	14.37	153	801170	17.585	ng/ul	97
9) Fluorene	15.36	166	701097	12.263	ng/ul#	95
12) Phenanthrene	17.10	178	3756943	35.418	ng/ul	96
13) Anthracene	17.19	178	1781658	17.330	ng/ul	95
15) Fluoranthene	19.13	202	13920360	90.346	ng/ul	96
17) Pyrene	19.49	202	20908475	98.261	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	6600274	32.373	ng/ul	94
19) Chrysene	21.29	228	8230318	40.526	ng/ul	98
21) Benzo(b)fluoranthene	22.80	252	9750207m	46.723	ng/ul	} 54 03/02/20
22) Benzo(k)fluoranthene	22.84	252	3204642m	15.501	ng/ul	
23) Benzo(a)pyrene	23.36	252	3965780	20.814	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.64	276	2025007	8.483	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	560536m	2.794	ng/ul	} 74 03/02/20
26) Benzo(g,h,i)perylene	26.31	276	1290613	6.416	ng/ul#	

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