

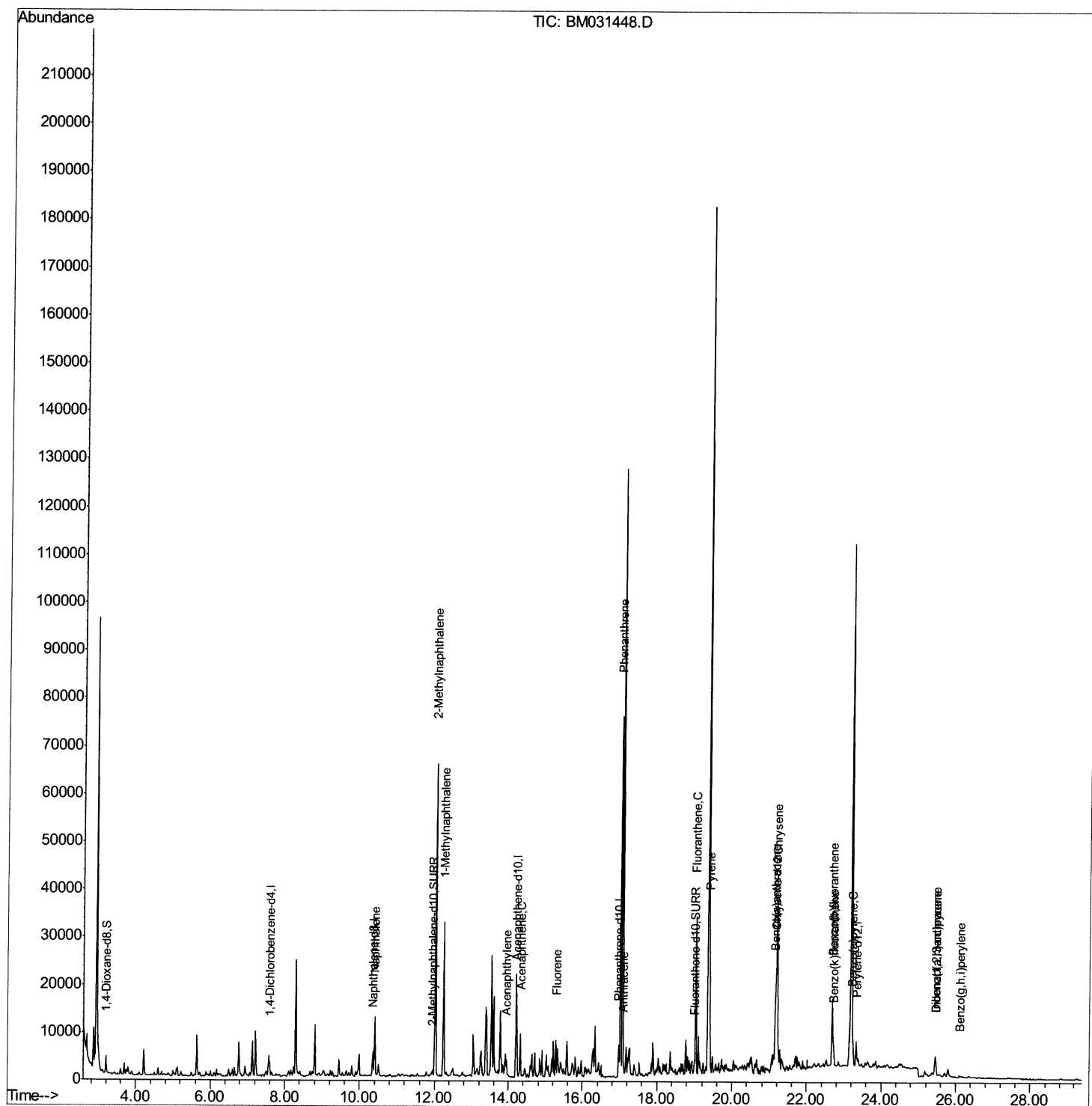
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031448.D
Acq On : 04 Aug 2021 15:29
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0076

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:40 PM

Quant Time: Aug 04 17:10:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

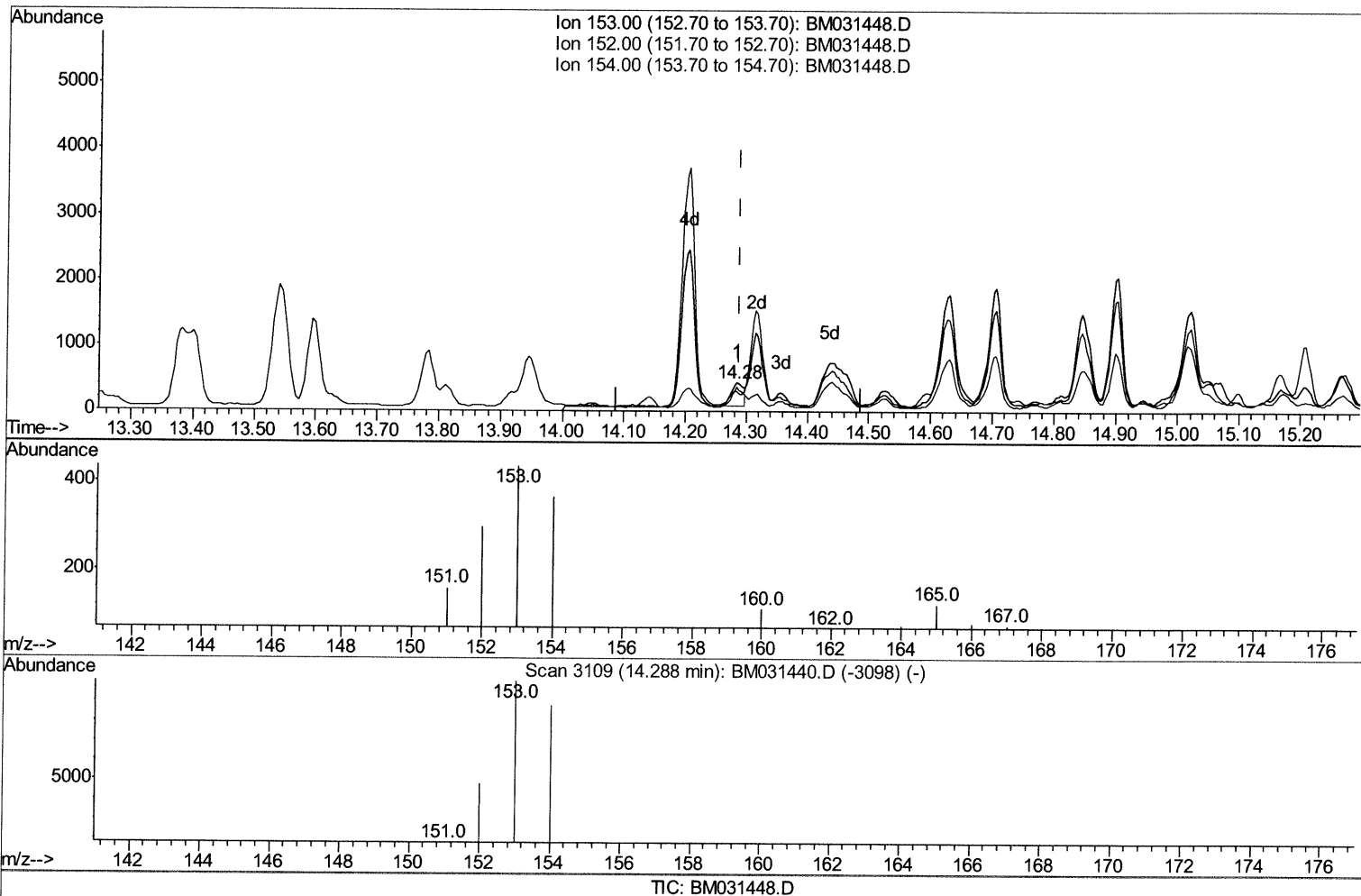
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(11) Acenaphthene (C)

14.284min (-0.003) 0.03ng/ul

response 486

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	68.35#
154.00	87.70	83.72
0.00	0.00	0.00

Quantitation Report (Qedit)

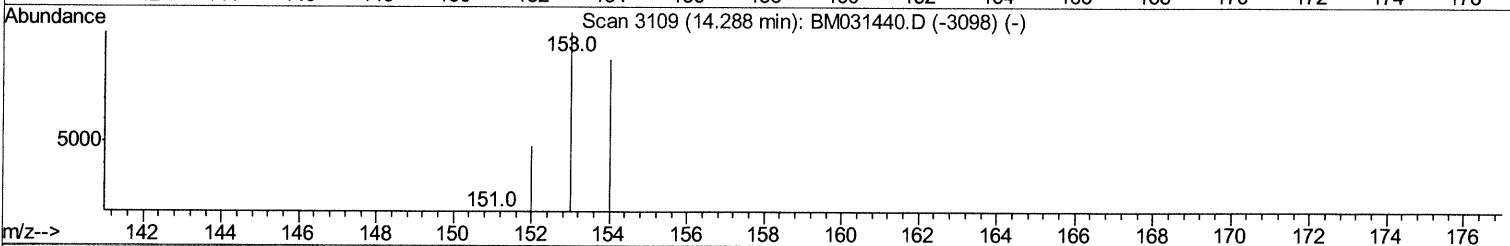
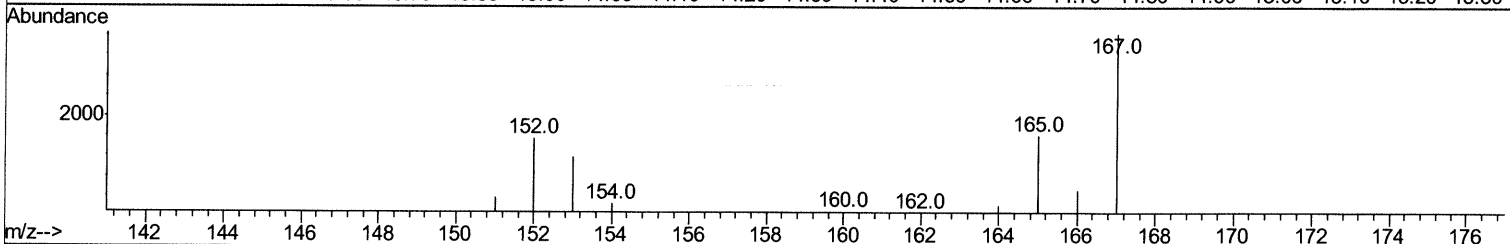
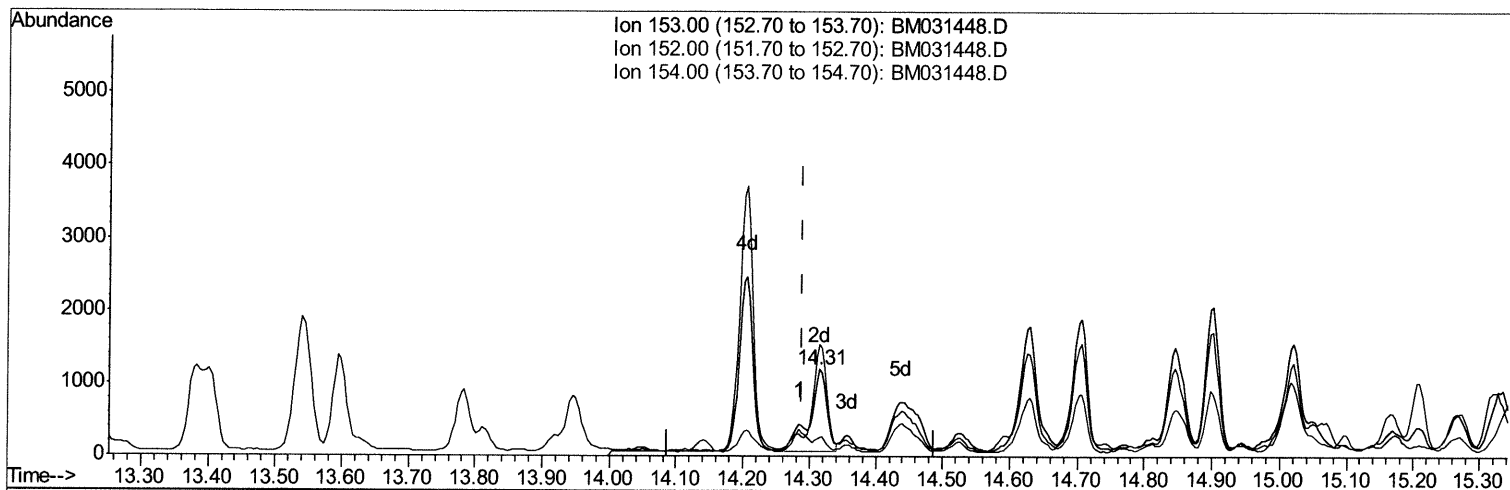
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TIC: BM031448.D

(11) Acenaphthene (C)

14.315min (+0.027) 0.13ng/ul m

08/06/21 JU

response 2162

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	129.56#
154.00	87.70	21.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

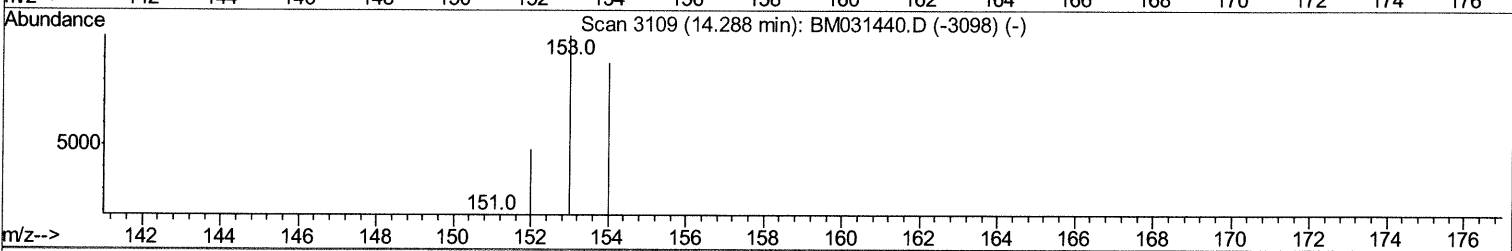
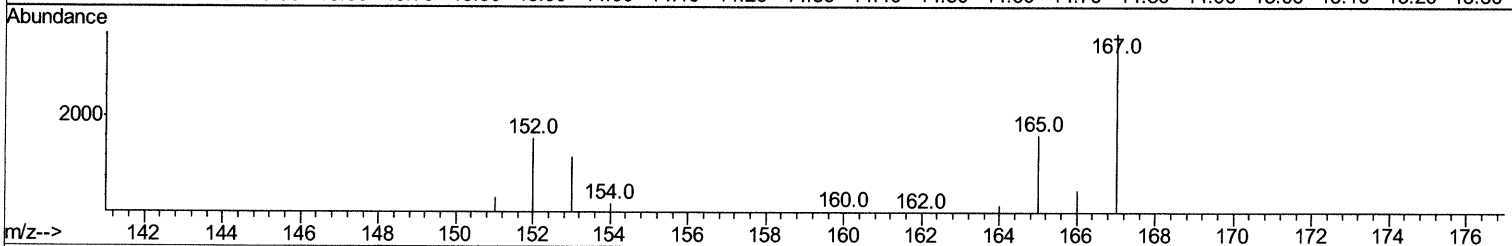
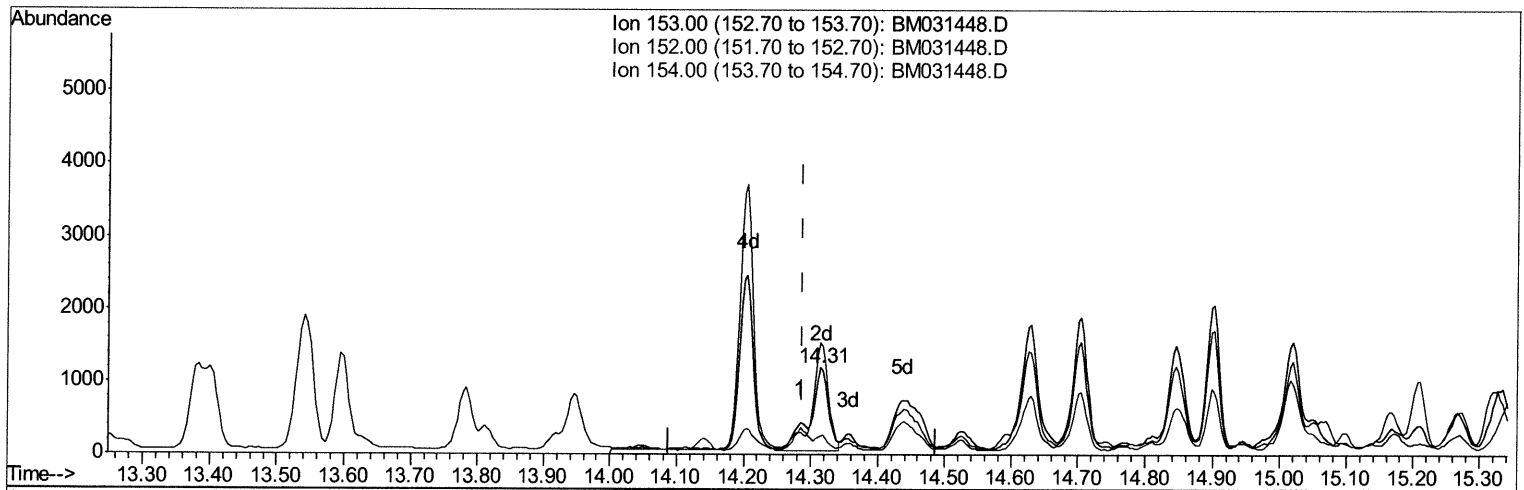
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031448.D
 Acq On : 04 Aug 2021 15:29
 Operator : CG/JU
 Sample : M3123-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM031448.D

(11) Acenaphthene (C)

14.315min (+0.027) 0.14ng/ul m *08/06/21 JU*

response 2275

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	129.56#
154.00	87.70	21.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

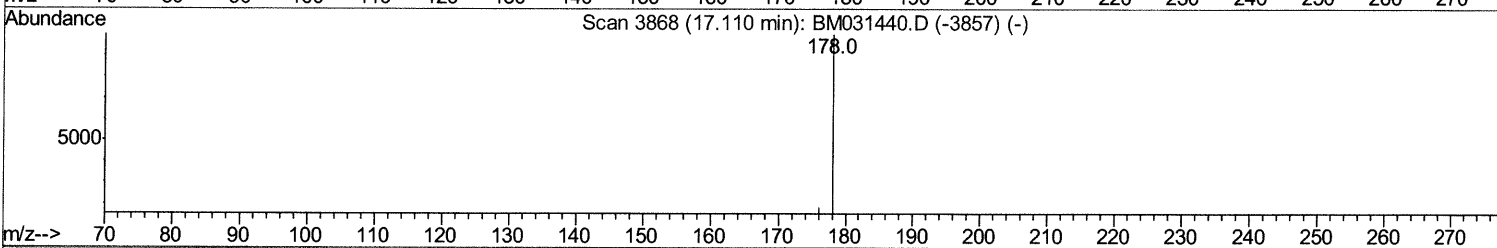
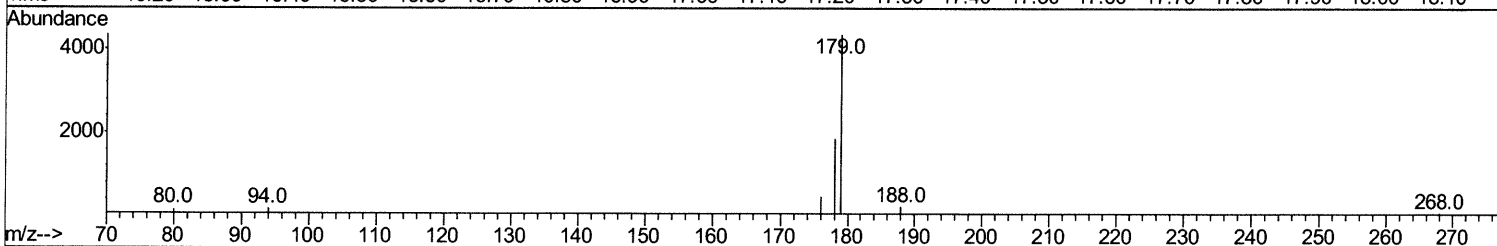
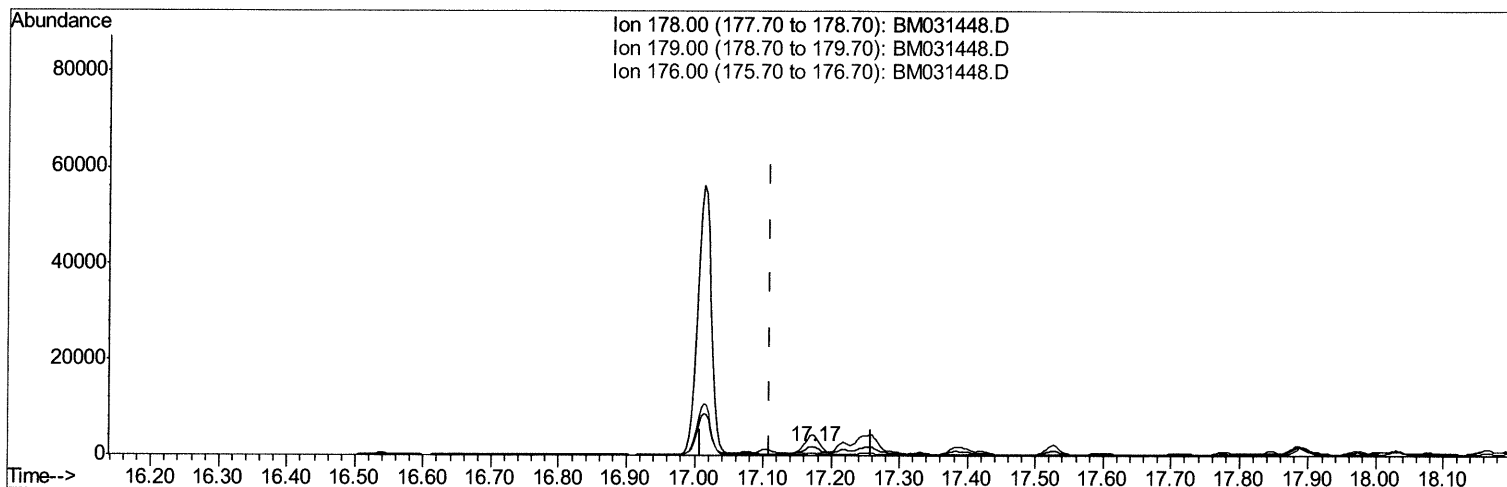
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TIC: BM031448.D

(16) Anthracene

17.173min (+0.063) 0.10ng/ul

response 2231

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	236.73#
176.00	19.50	25.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

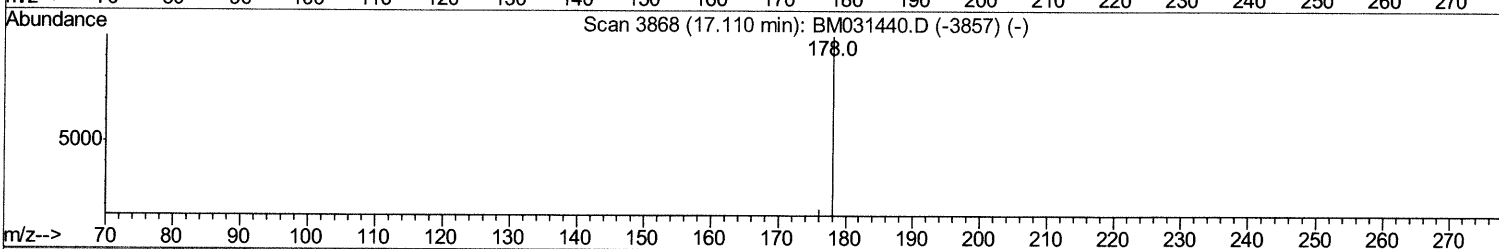
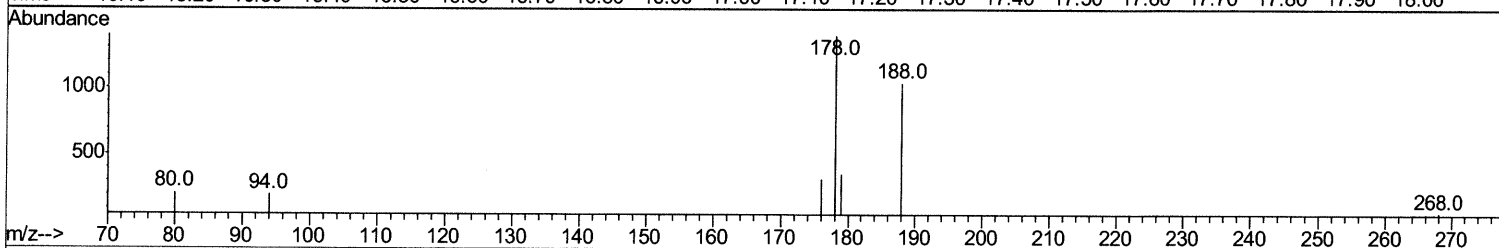
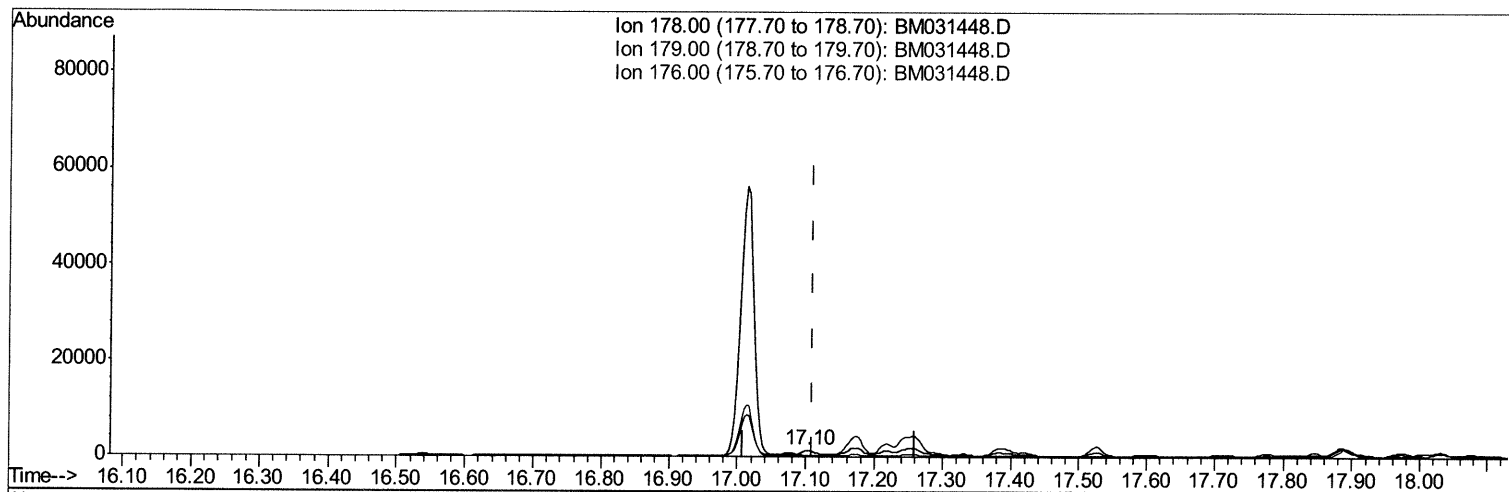
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031448.D
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Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0076

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 04 17:07:28 2021
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TIC: BM031448.D

(16) Anthracene

17.103min (-0.007) 0.07ng/ul m

08/06/21 JU

response 1604

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	25.59#
176.00	19.50	23.01
0.00	0.00	0.00

Quantitation Report (Qedit)

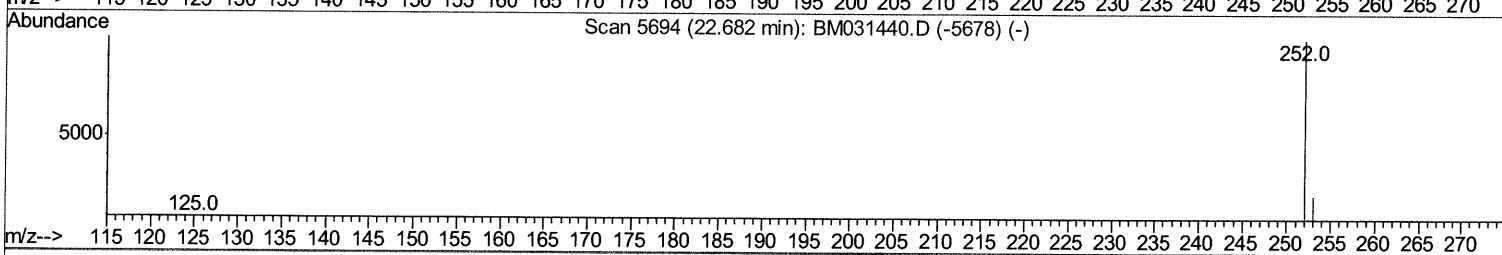
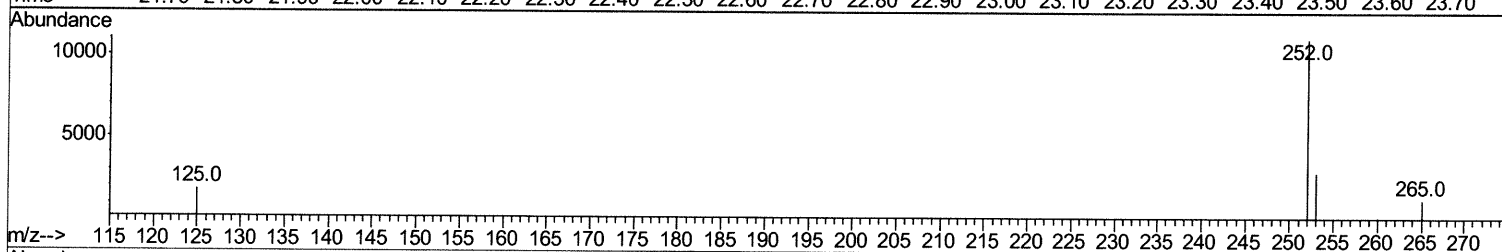
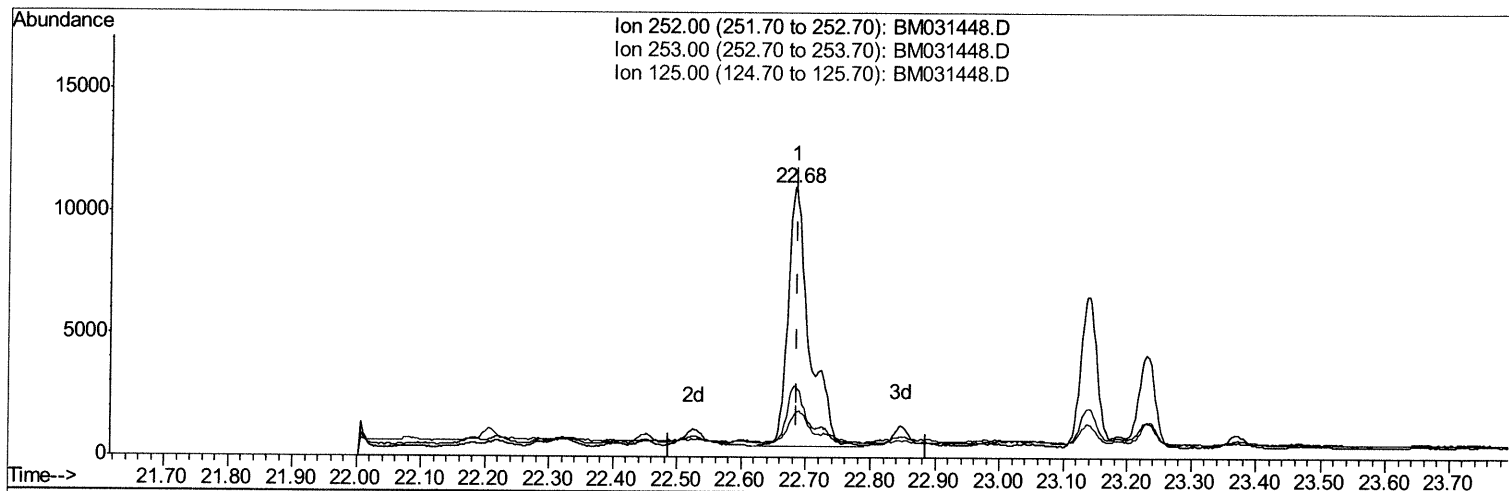
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 Data File : BM031448.D
 Acq On : 04 Aug 2021 15:29
 Operator : CG/JU
 Sample : M3123-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0076

Manual Integrations
 APPROVED

mohammad
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TIC: BM031448.D

(24) Benzo(b)fluoranthene
 22.684min (-0.002) 0.91ng/ul
 response 24663

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.17
125.00	11.40	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

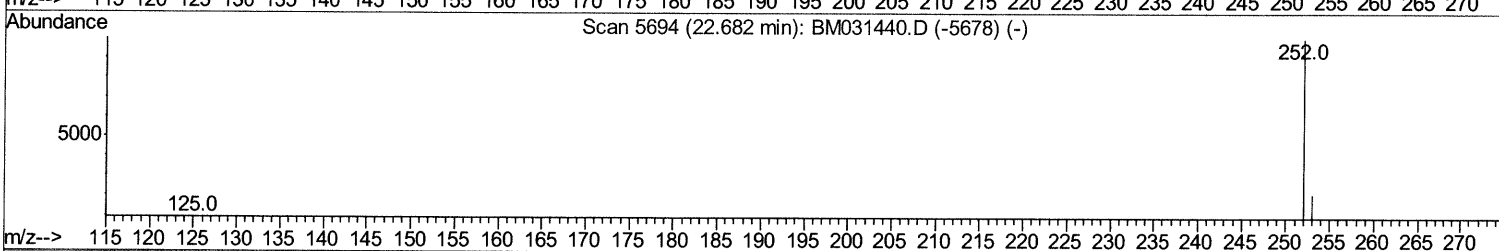
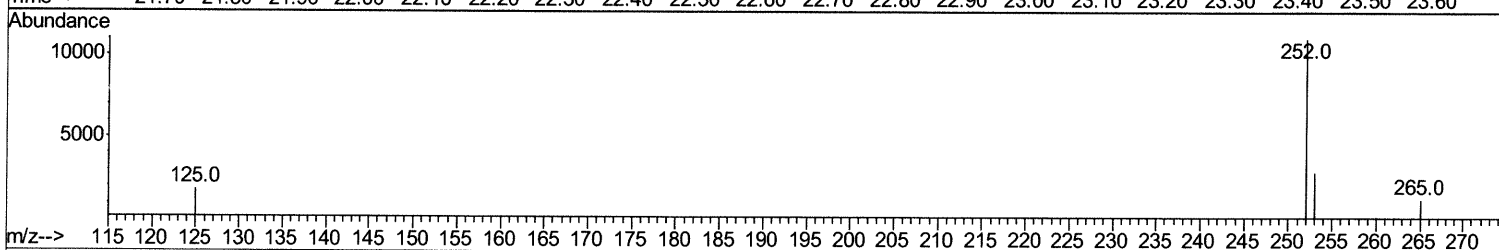
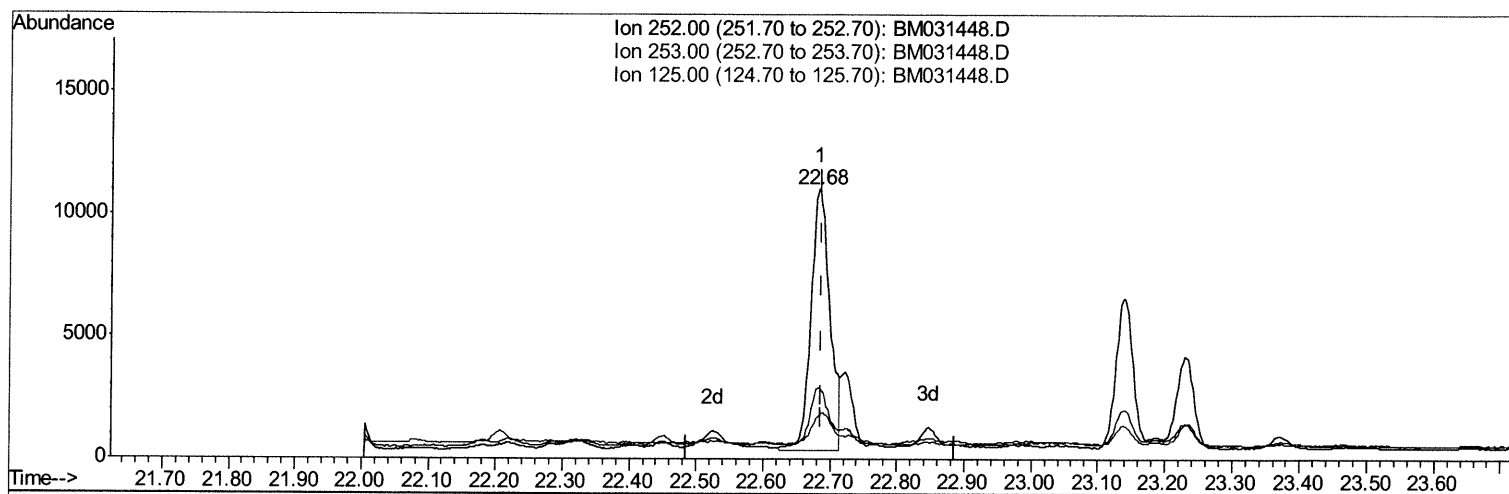
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0076

Manual Integrations
APPROVED

mohammad
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TIC: BM031448.D

(24) Benzo(b)fluoranthene

22.684min (-0.002) 0.77ng/ul m 08/06/21 JU

response 20820

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.17
125.00	11.40	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

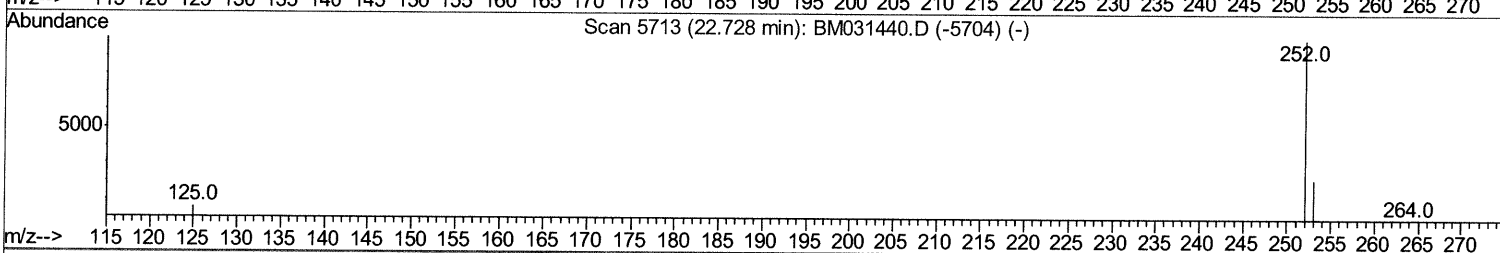
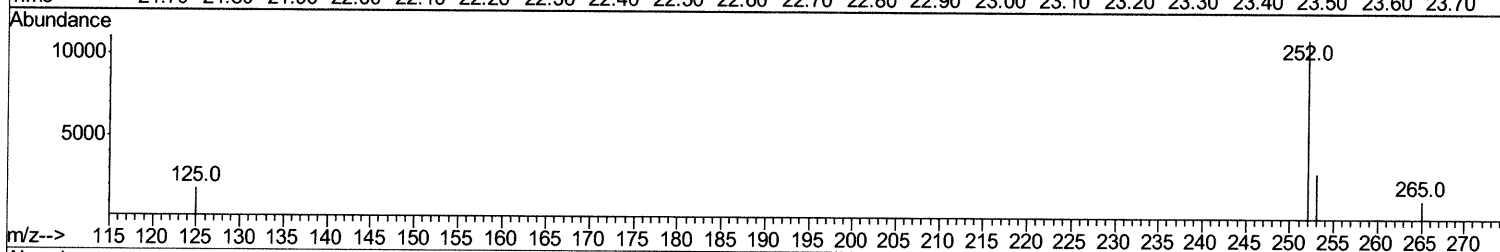
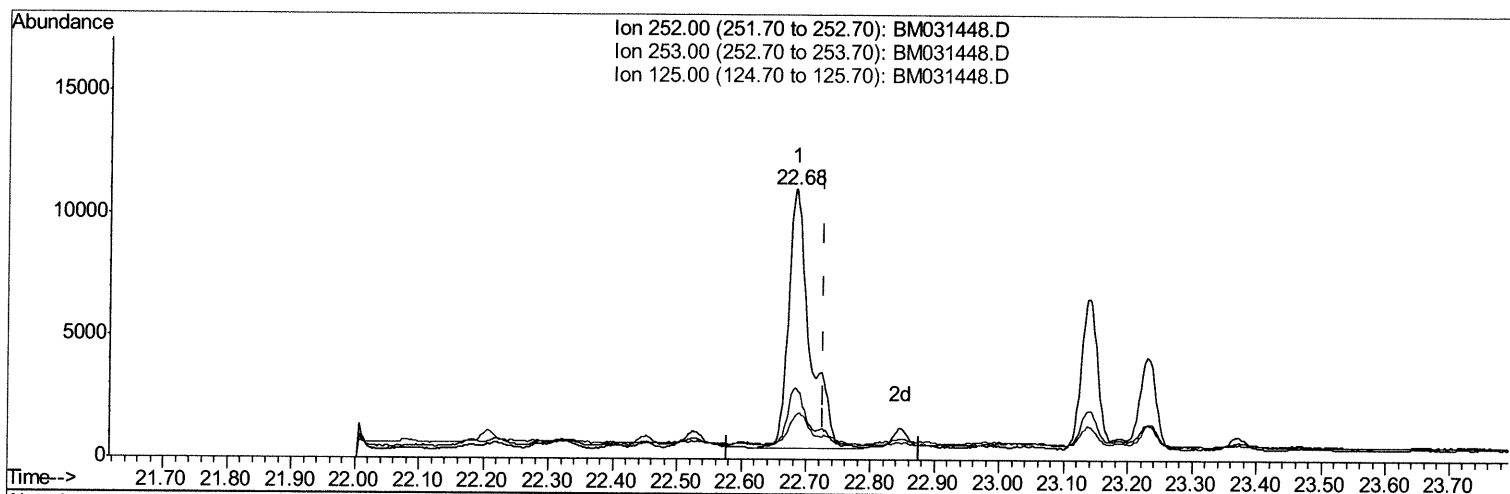
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031448.D

(25) Benzo(k)fluoranthene

22.684min (-0.043) 0.88ng/ul

response 24663

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.17
125.00	11.00	16.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

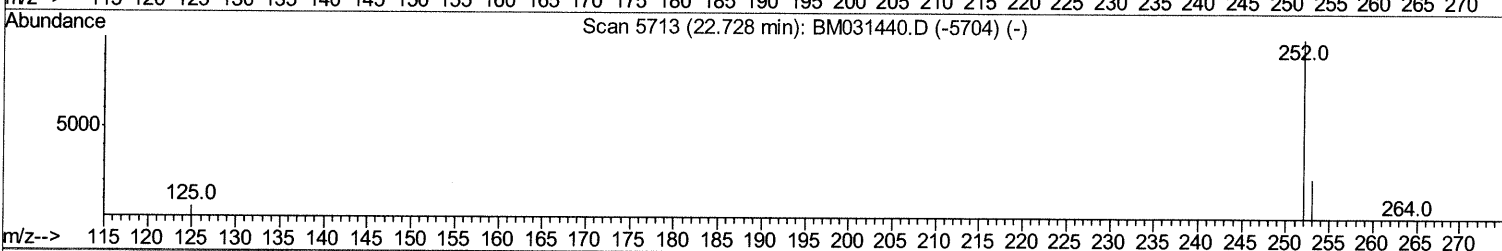
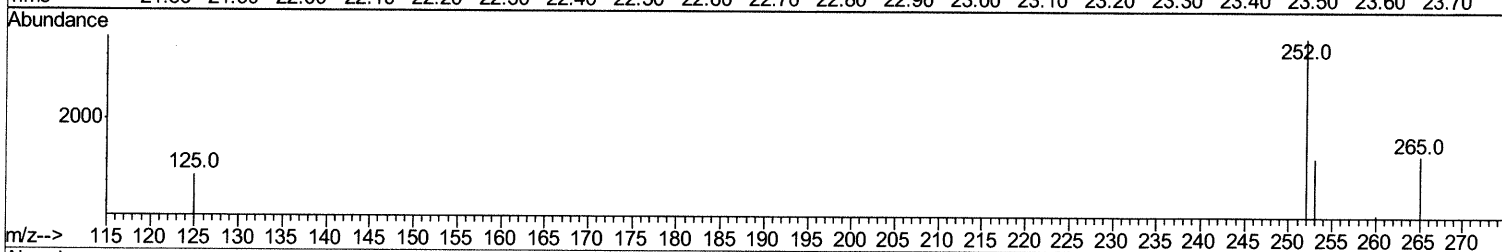
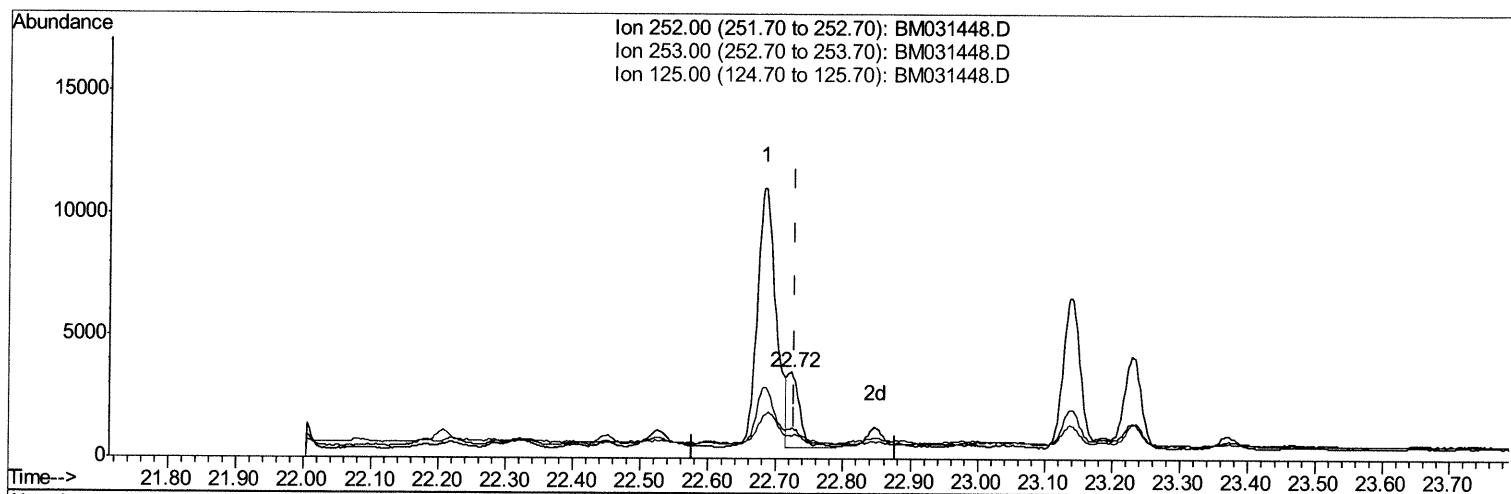
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Instrument :
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TIC: BM031448.D

(25) Benzo(k)fluoranthene

22.723min (-0.004) 0.15ng/ul m

08/06/21 JU

response 4291

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.39#
125.00	11.00	26.05#
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	7.59	152	1528	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	6046	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	4481	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	7817	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	6374	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	6036	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2404	1.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1503	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3317	0.16	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.40	128	16746	0.930	ng/ul	98
7) 2-Methylnaphthalene	12.02	142	44728	3.635	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	21680	1.783	ng/ul	100
10) Acenaphthylene	13.95	152	1514	0.079	ng/ul#	78
11) Acenaphthene	14.31	153	2275m >	0.142	ng/ul >	08/06/21JU
12) Fluorene	15.28	166	3246	0.176	ng/ul#	73
15) Phenanthrene	17.01	178	79131	3.188	ng/ul	98
16) Anthracene	17.10	178	1604m >	0.069	ng/ul >	08/06/21JU
19) Fluoranthene	19.04	202	29174	1.072	ng/ul#	95
20) Pyrene	19.40	202	24220	0.877	ng/ul#	94
21) Benzo(a)anthracene	21.15	228	10389	0.404	ng/ul#	70
22) Chrysene	21.20	228	41585	1.562	ng/ul#	93
24) Benzo(b)fluoranthene	22.68	252	20820m >	0.766	ng/ul >	08/06/21JU
25) Benzo(k)fluoranthene	22.72	252	4291m >	0.153	ng/ul >	
26) Benzo(a)pyrene	23.23	252	6776	0.285	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.46	276	5394	0.175	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.47	278	2900	0.117	ng/ul#	39
29) Benzo(a,h,i)perylene	26.11	276	766	0.029	ng/ul#	36

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