

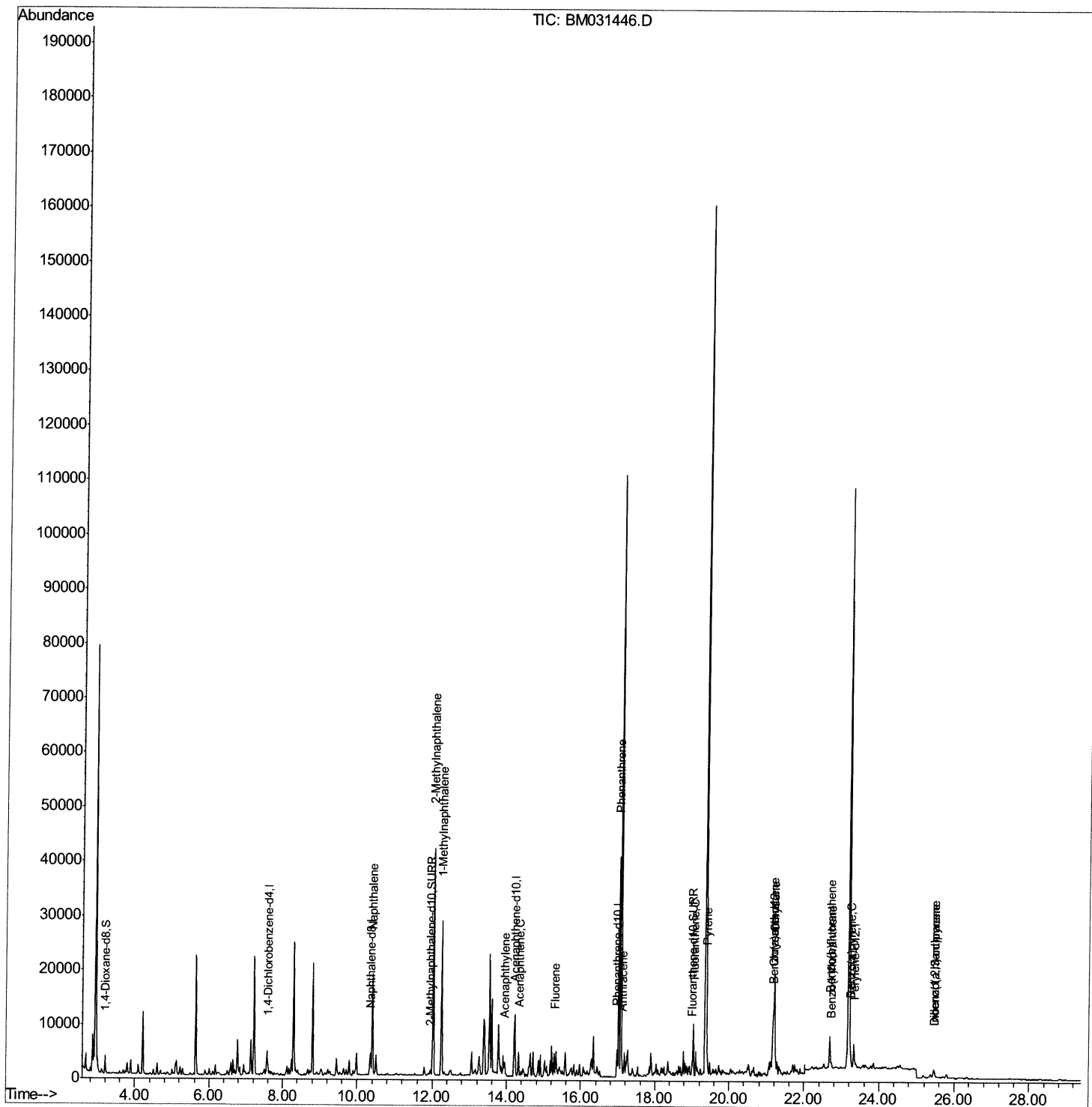
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031446.D
Acq On : 04 Aug 2021 14:15
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0066

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:34 PM

Quant Time: Aug 04 14:57:18 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)

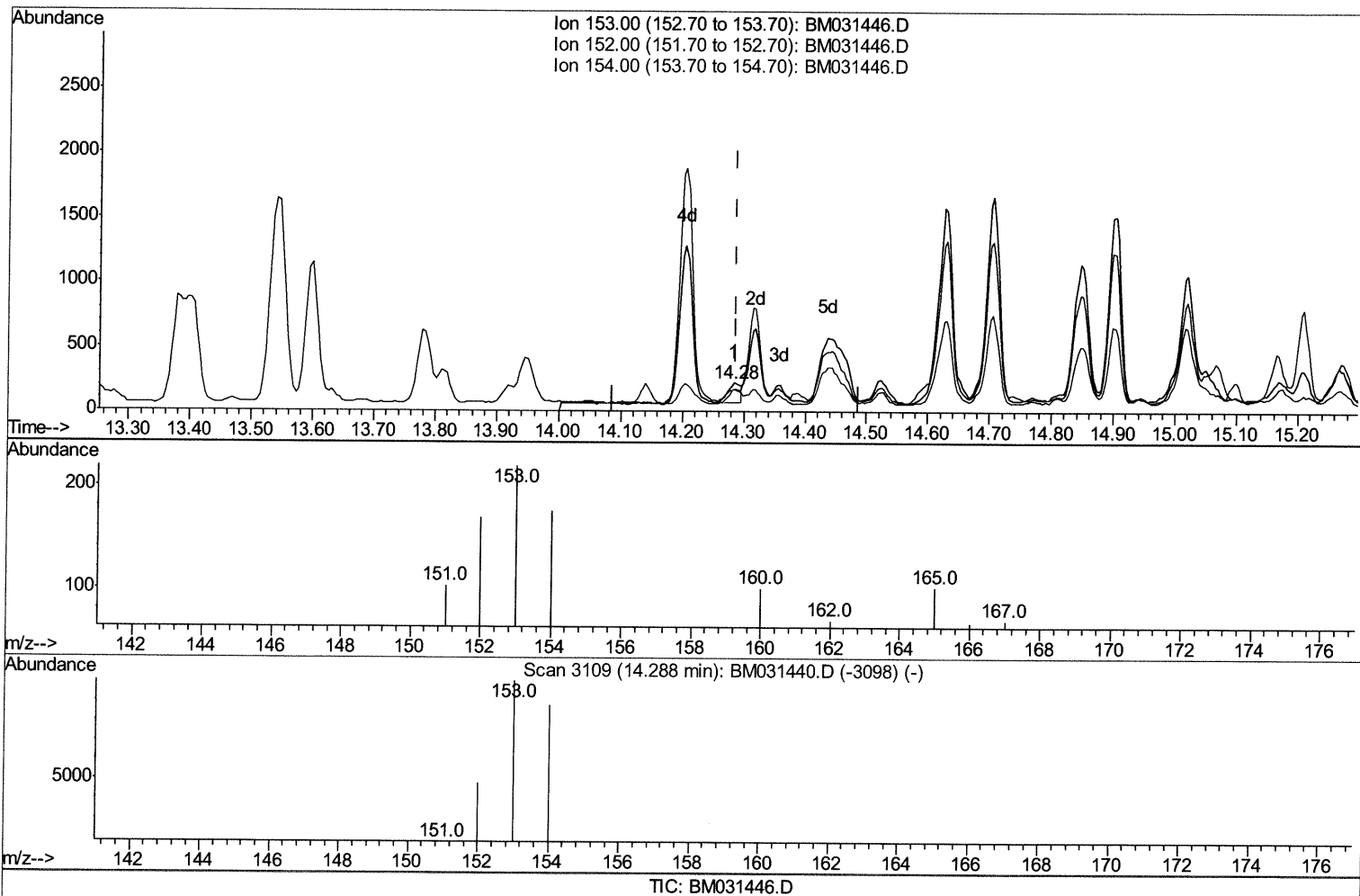
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(11) Acenaphthene (C)

14.284min (-0.003) 0.02ng/ul

response 213

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	76.71#
154.00	87.70	79.91
0.00	0.00	0.00

Quantitation Report (Qedit)

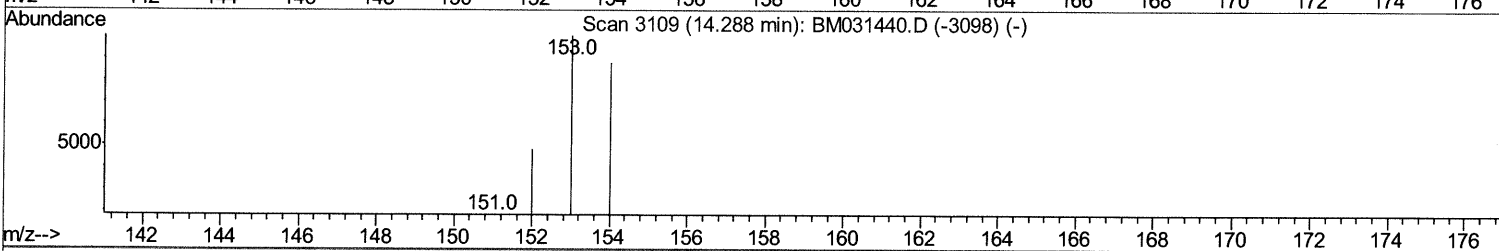
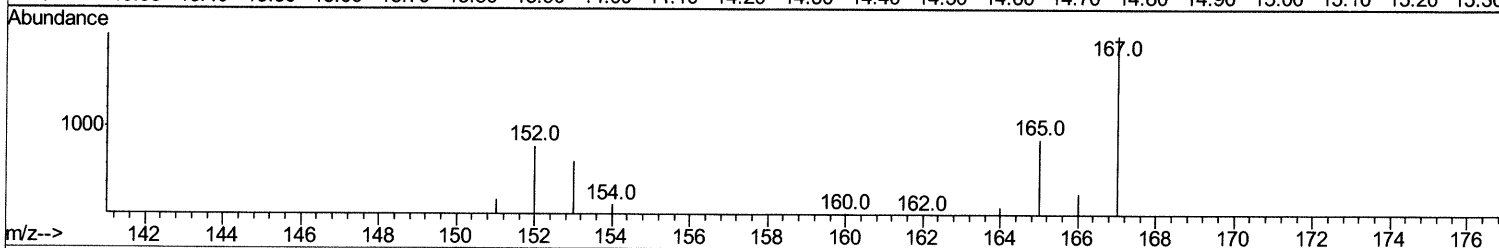
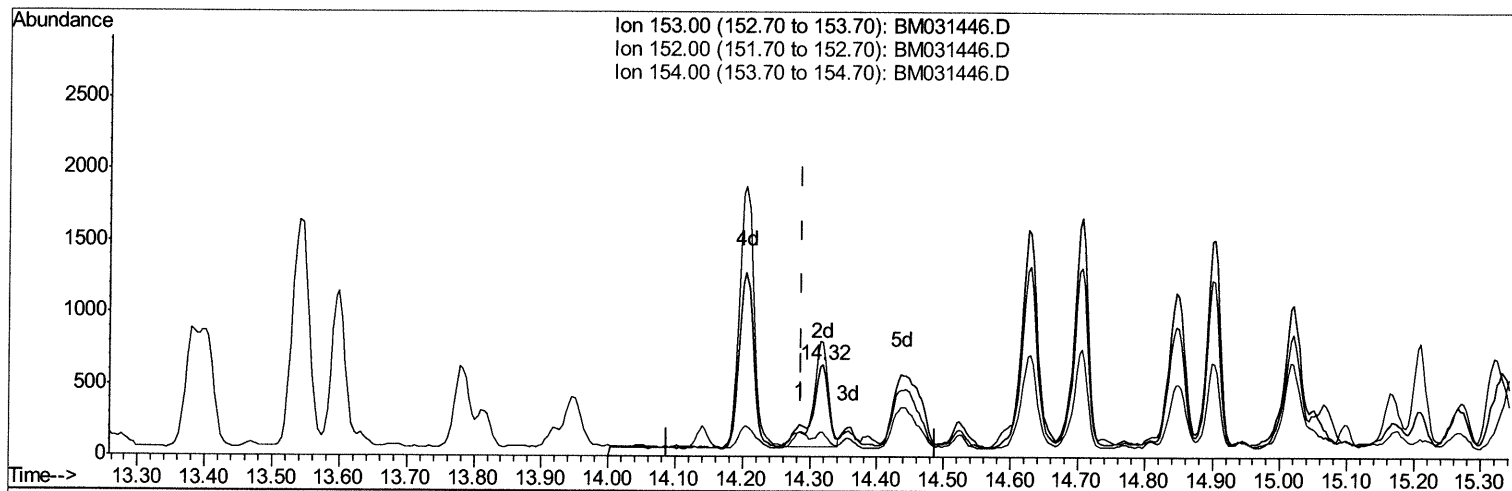
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TIC: BM031446.D

(11) Acenaphthene (C)

14.319min (+0.031) 0.09ng/ul m

08/06/21 JU

response 1042

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	124.53#
154.00	87.70	27.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

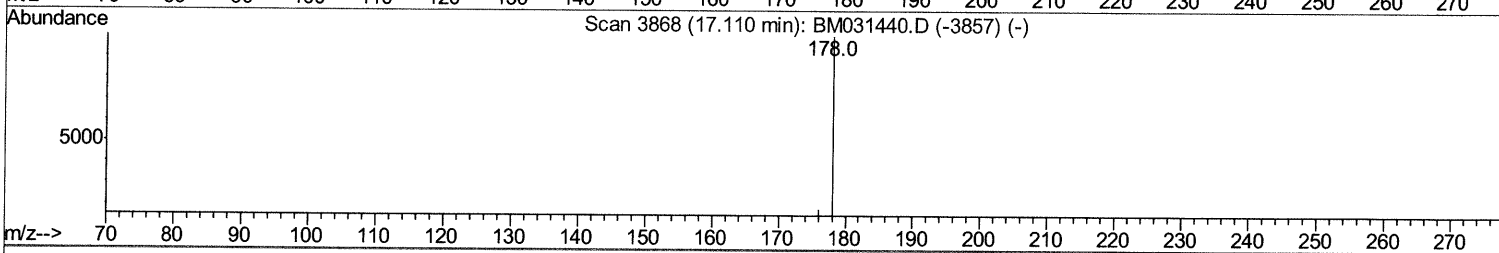
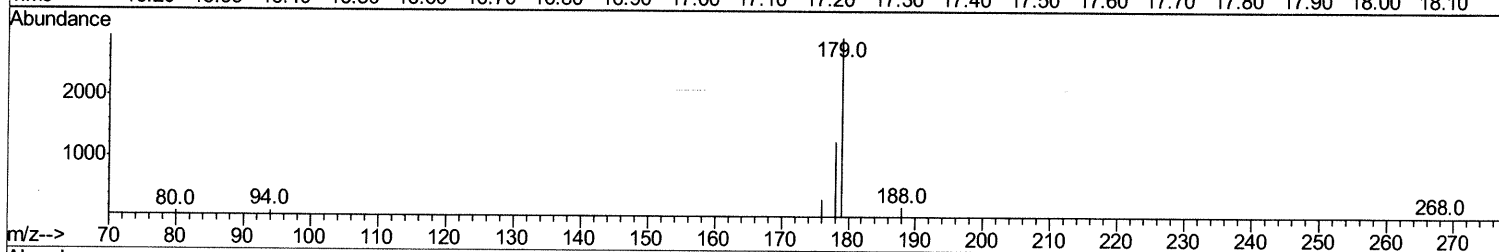
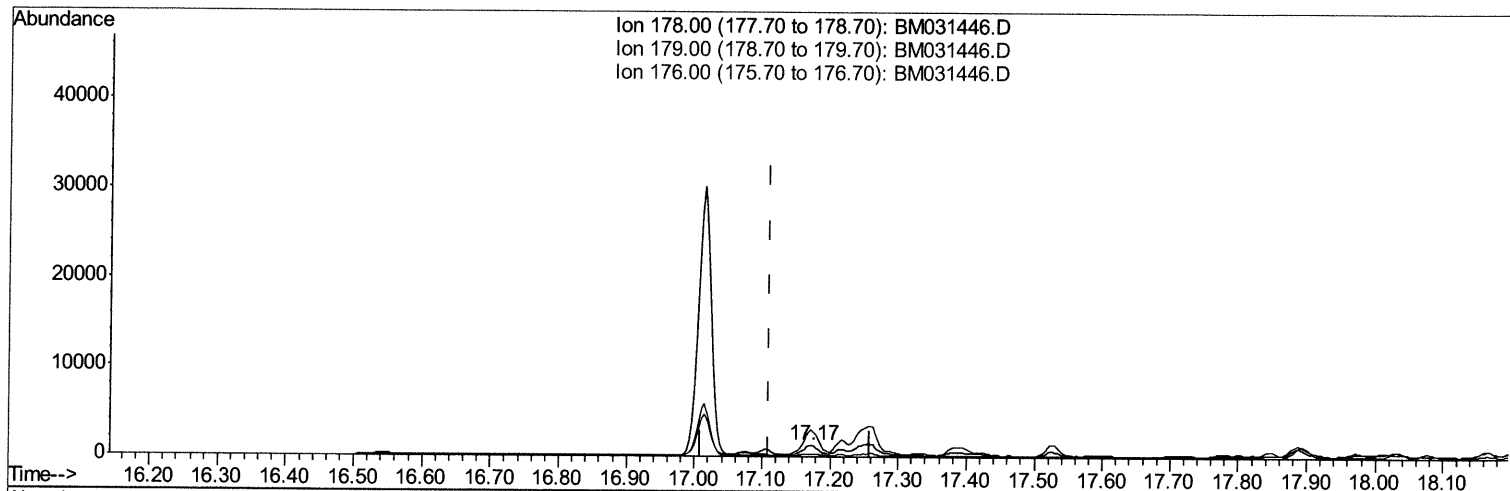
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Instrument :
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(16) Anthracene

17.173min (+0.063) 0.09ng/ul

response 1526

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	233.52#
176.00	19.50	25.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

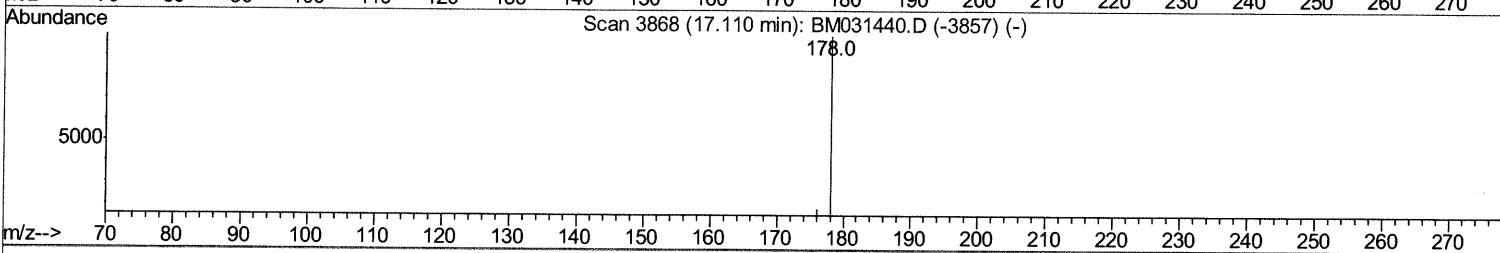
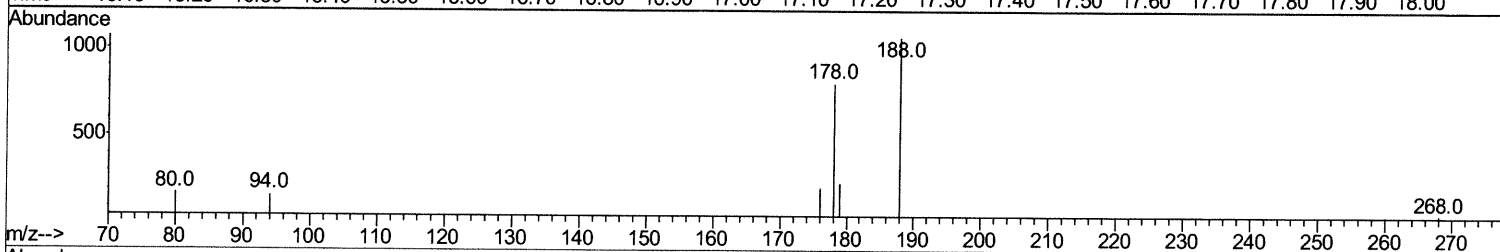
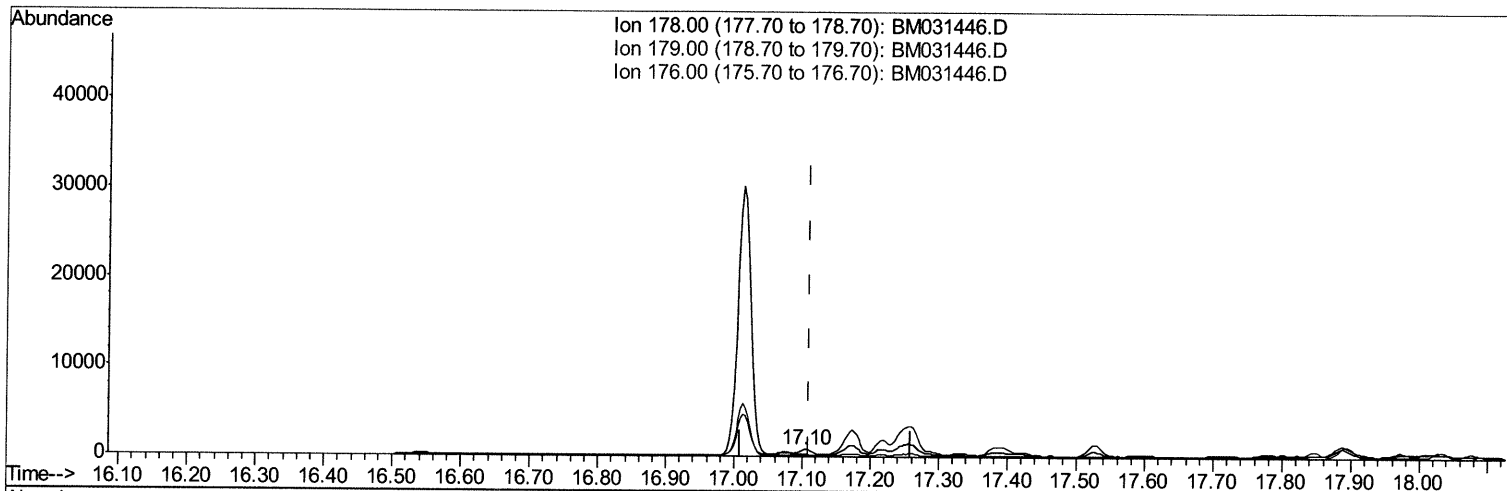
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM031446.D

(16) Anthracene

17.103min (-0.007) 0.04ng/ul m 08/06/21 17:04

response 798

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	29.44#
176.00	19.50	25.84#
0.00	0.00	0.00

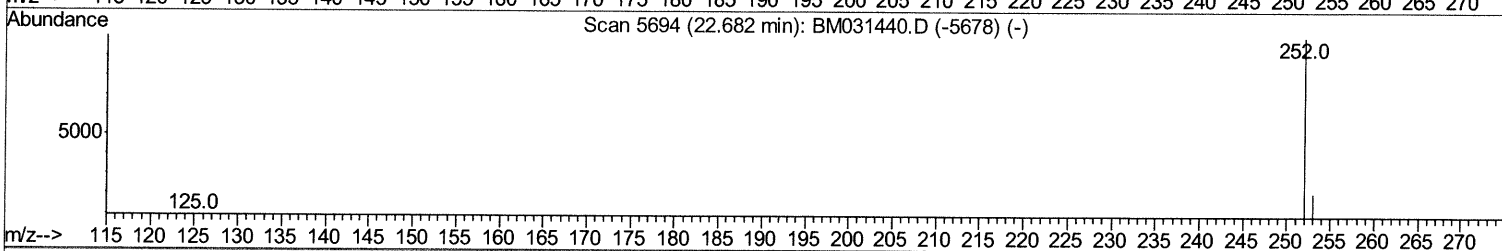
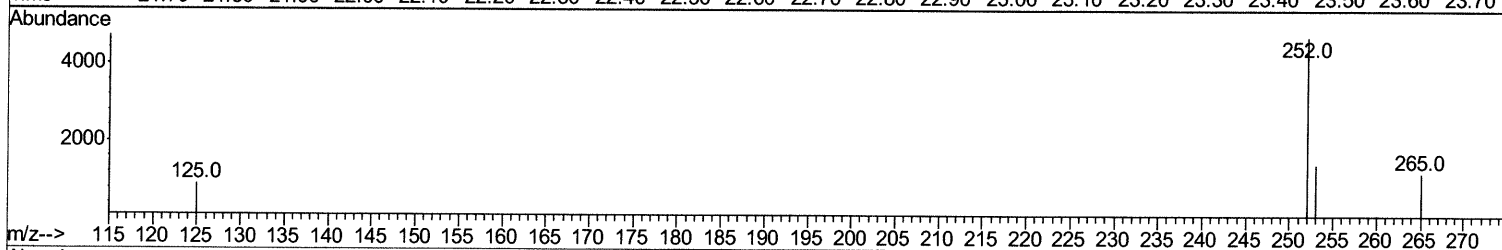
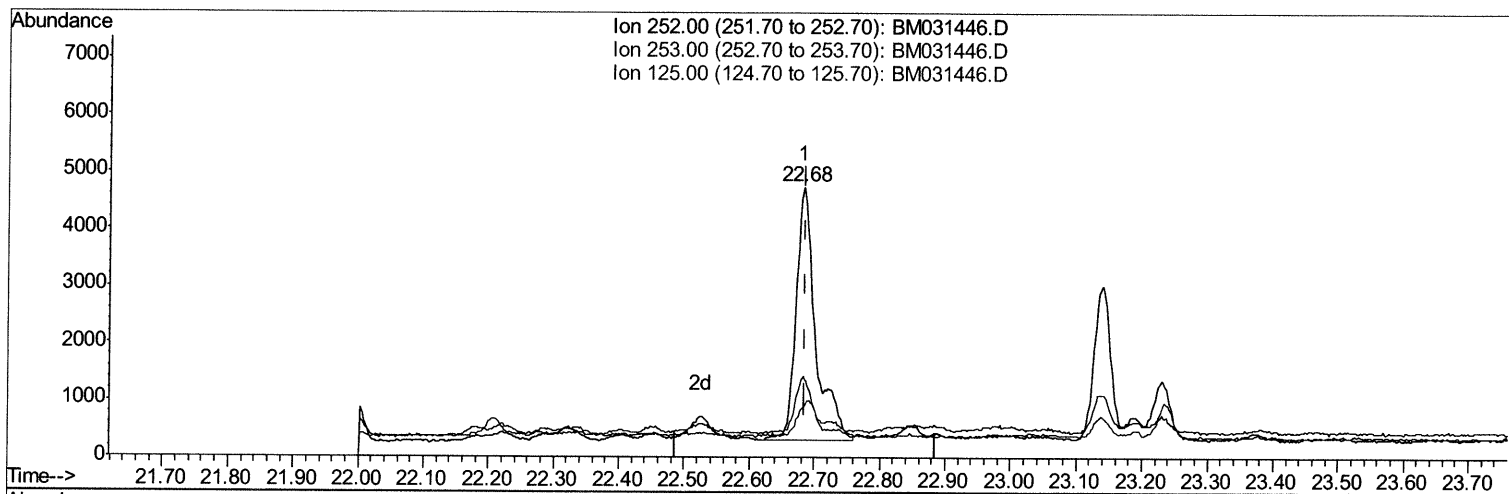
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual Integrations
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TIC: BM031446.D

(24) Benzo(b)fluoranthene

22.682min (-0.004) 0.40ng/ul

response 9407

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.14
125.00	11.40	18.60
0.00	0.00	0.00

Quantitation Report (Qedit)

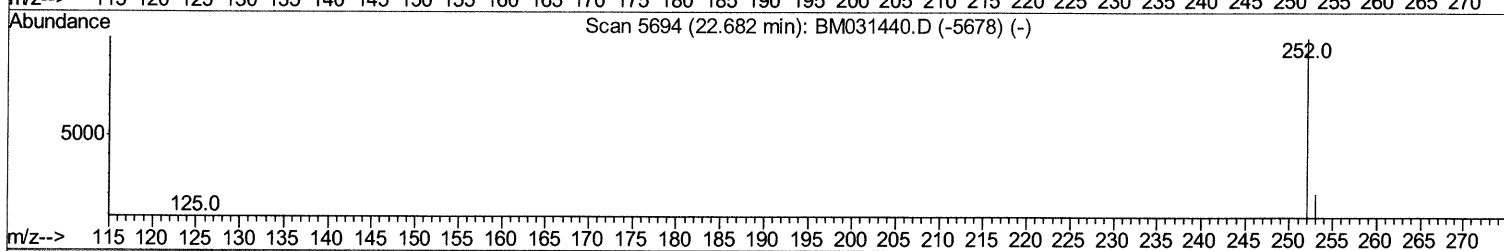
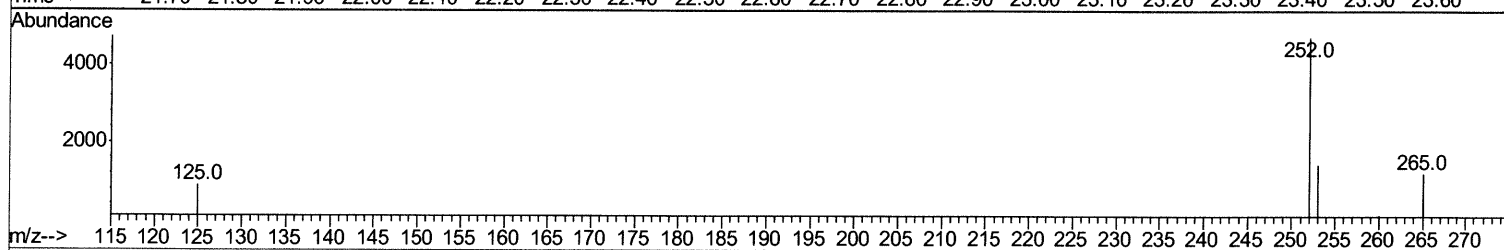
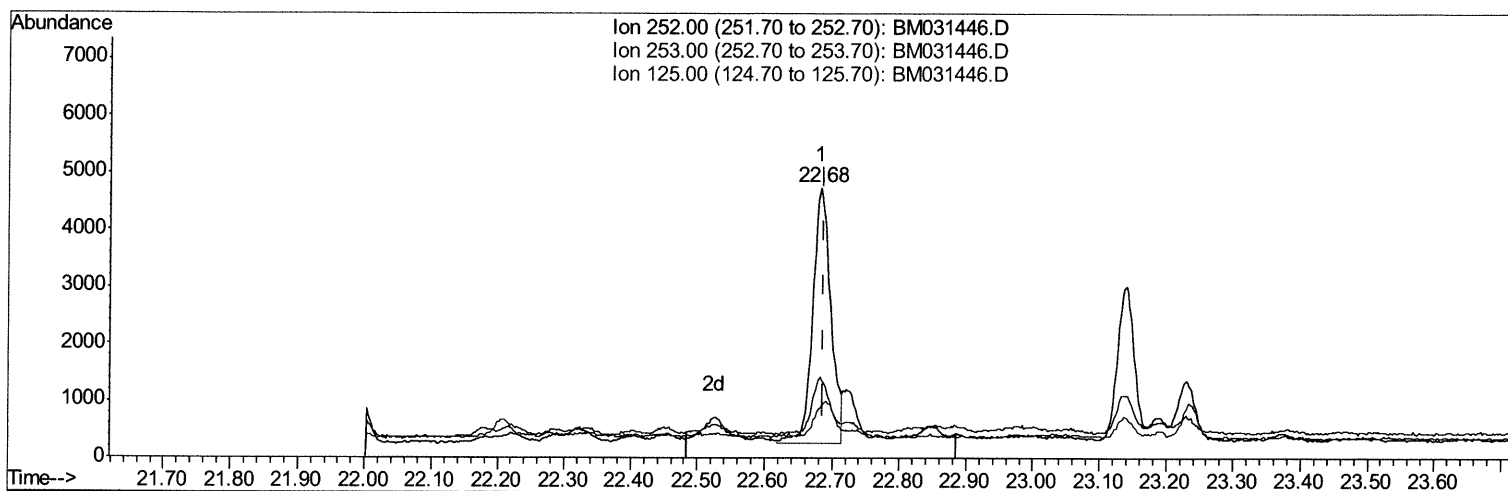
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM031446.D

(24) Benzo(b)fluoranthene

22.682min (-0.004) 0.35ng/ul m 08/06/21 JU

response 8247

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.14
125.00	11.40	18.60
0.00	0.00	0.00

Quantitation Report (Qedit)

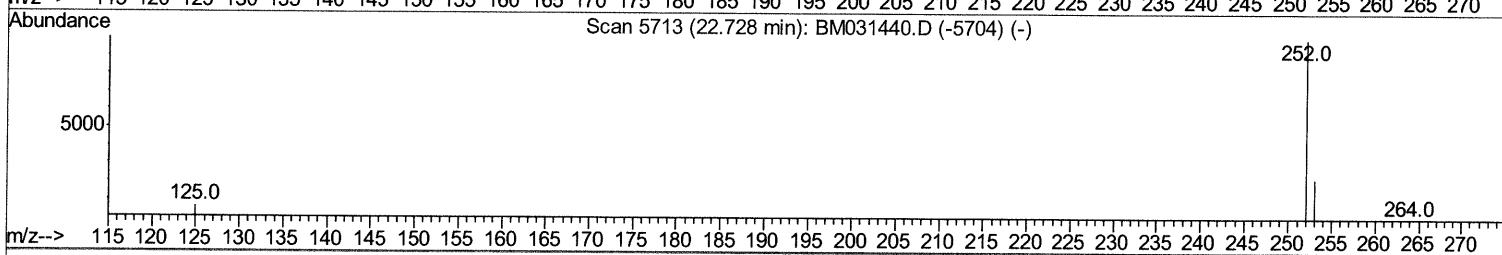
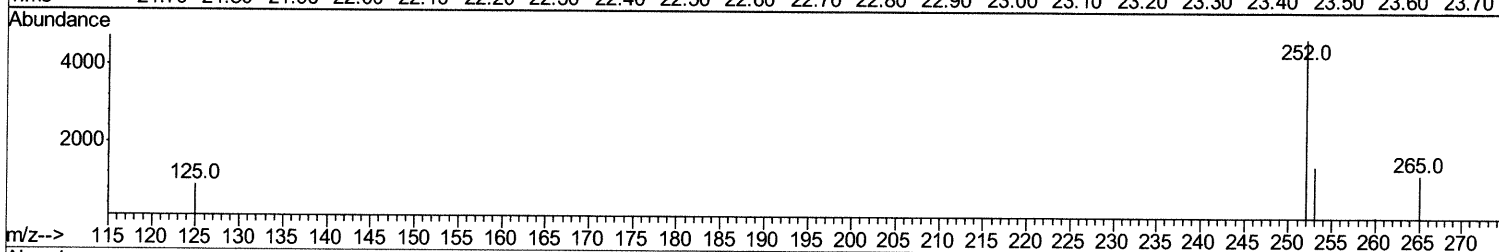
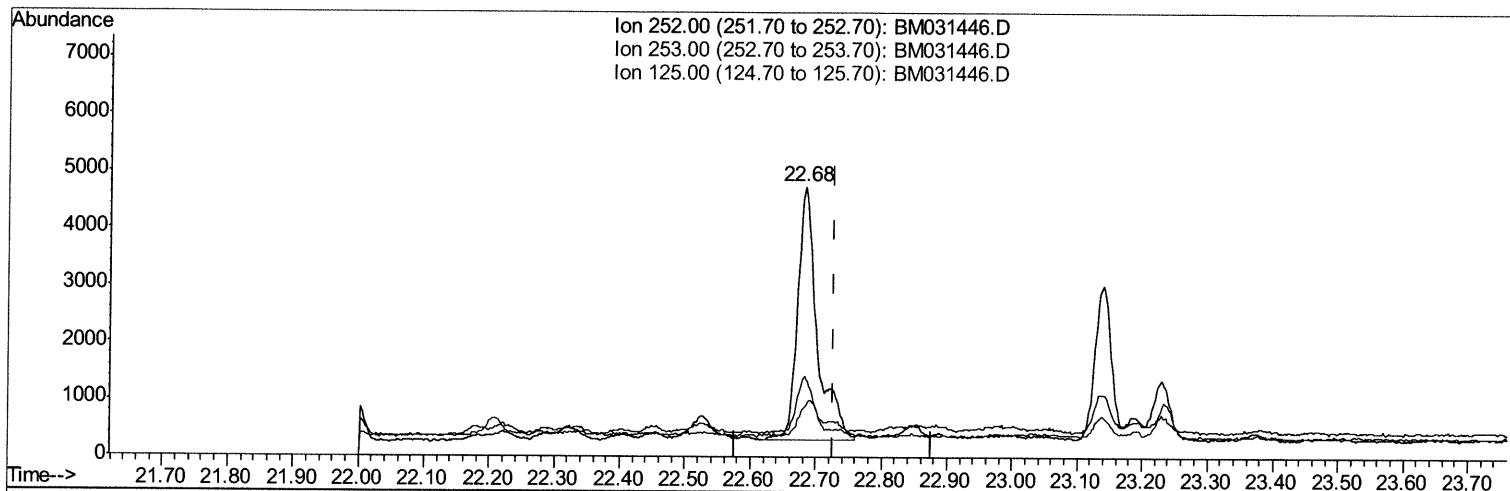
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Instrument :
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TIC: BM031446.D

(25) Benzo(k)fluoranthene

22.682min (-0.046) 0.39ng/ul

response 9407

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.14
125.00	11.00	18.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

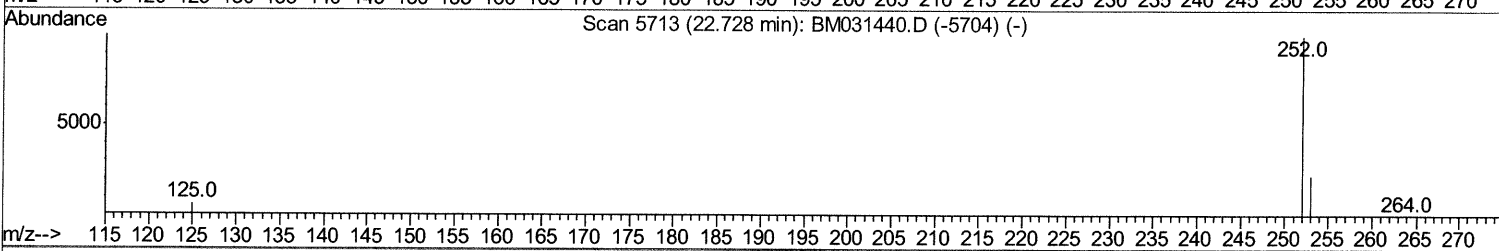
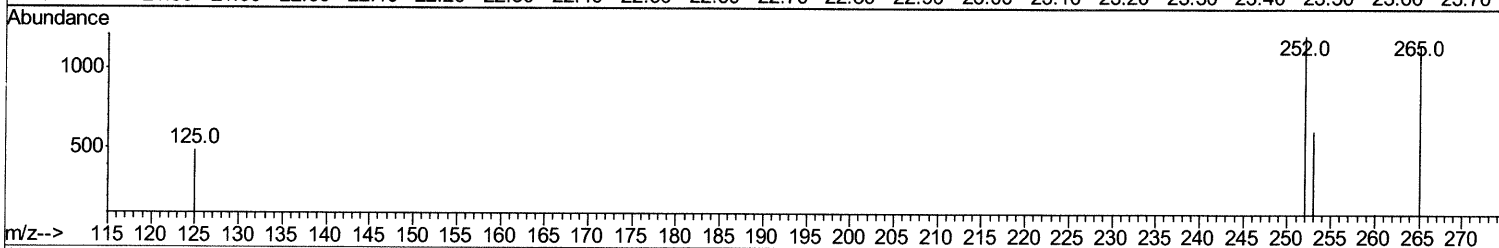
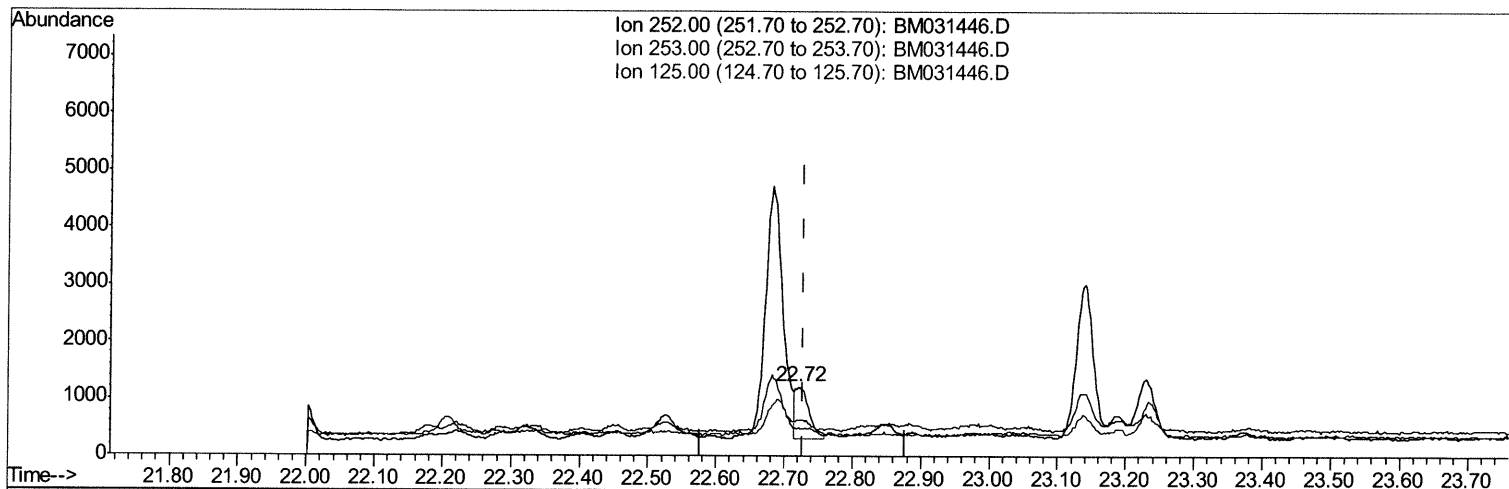
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 Acq On : 04 Aug 2021 14:15
 Operator : CG/JU
 Sample : M3123-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031446.D

(25) Benzo(k)fluoranthene

22.721min (-0.007) 0.06ng/ul m 08/06/21 JU

response 1331

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.24#
125.00	11.00	40.50#
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	1210	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4540	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3166	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5983	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5420	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	5164	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	2118	1.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1203	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2909	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.40	128	25250	1.867	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	28068	3.038	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	18532	2.030	ng/ul	100
10) Acenaphthylene	13.95	152	743	0.055	ng/ul#	64
11) Acenaphthene	14.32	153	1042m	0.092	ng/ul	> 08/06/21 JU
12) Fluorene	15.28	166	1654	0.127	ng/ul#	68
15) Phenanthrene	17.01	178	40935	2.155	ng/ul	98
16) Anthracene	17.10	178	798m	0.045	ng/ul	> 08/06/21 JU
19) Fluoranthene	19.04	202	8746	0.378	ng/ul#	93
20) Pyrene	19.40	202	8065	0.344	ng/ul#	91
21) Benzo(a)anthracene	21.15	228	4051	0.185	ng/ul#	54
22) Chrysene	21.20	228	21171	0.935	ng/ul#	92
24) Benzo(b)fluoranthene	22.68	252	8247m	0.354	ng/ul	> 08/06/21 JU
25) Benzo(k)fluoranthene	22.72	252	1331m	0.055	ng/ul	> 08/06/21 JU
26) Benzo(a)pyrene	23.23	252	1936	0.095	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.46	276	1768	0.067	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.47	278	1244	0.059	ng/ul#	7

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