

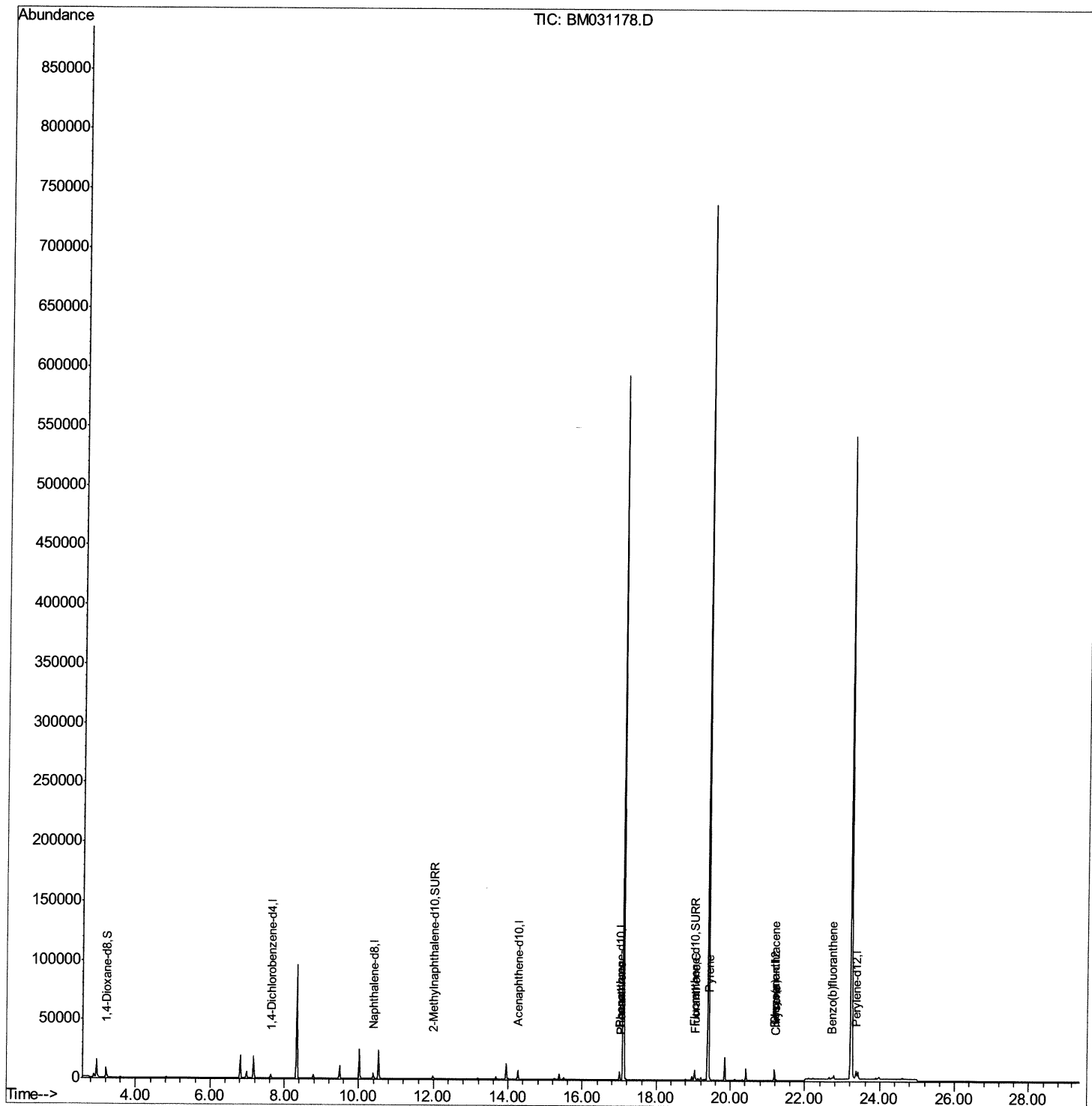
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031178.D
Acq On : 27 Jul 2021 00:35
Operator : CG/JU
Sample : M3010-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE5

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:43 PM

Quant Time: Jul 27 07:00:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

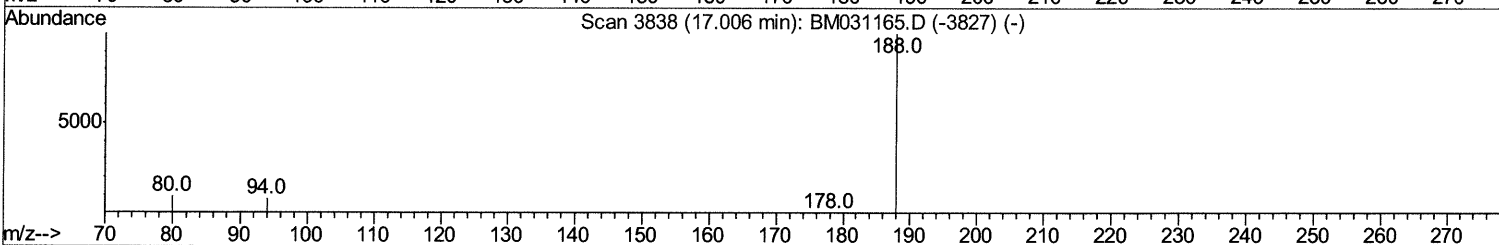
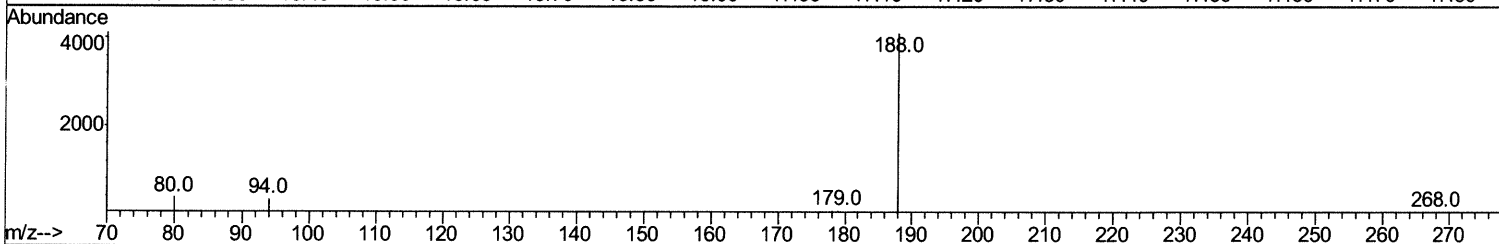
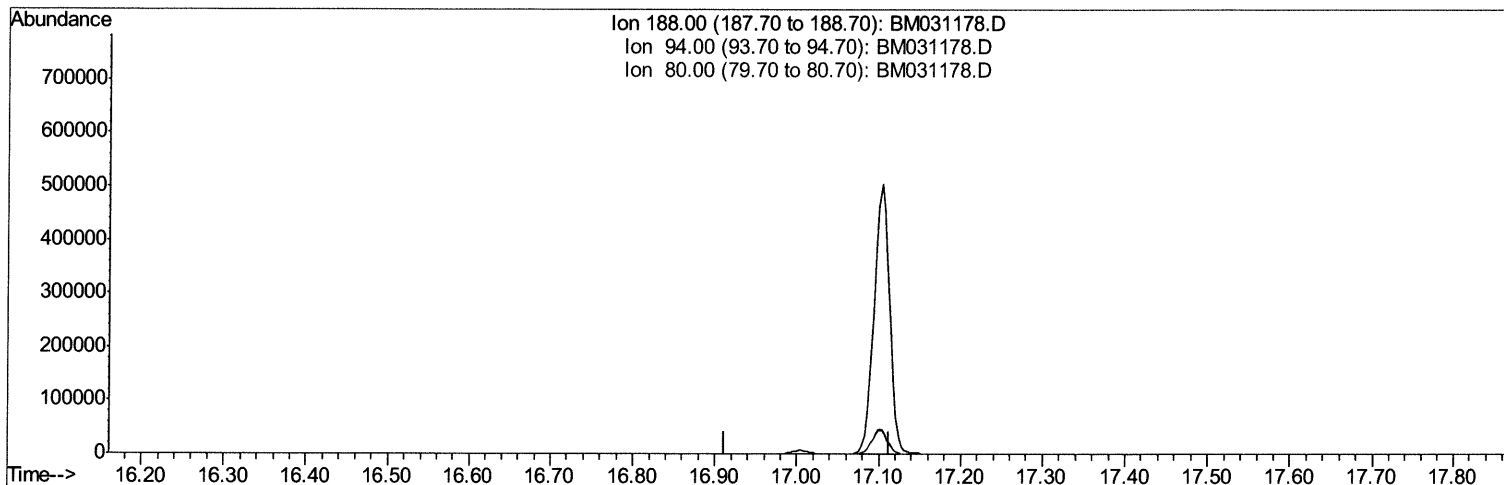
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ClientSampled :
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Manual Integrations
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Quant Time: Jul 27 06:22:54 2021
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TIC: BM031178.D

(13) Phenanthrene-d10 (I)

17.013min (-17.013) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.90	0.00#
80.00	8.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

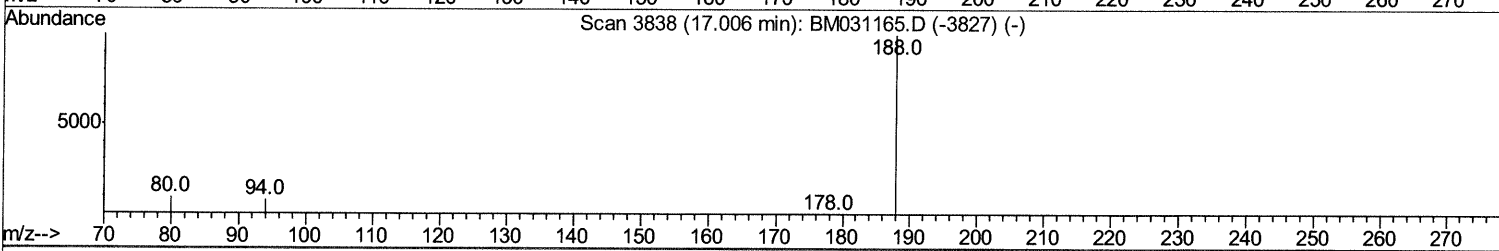
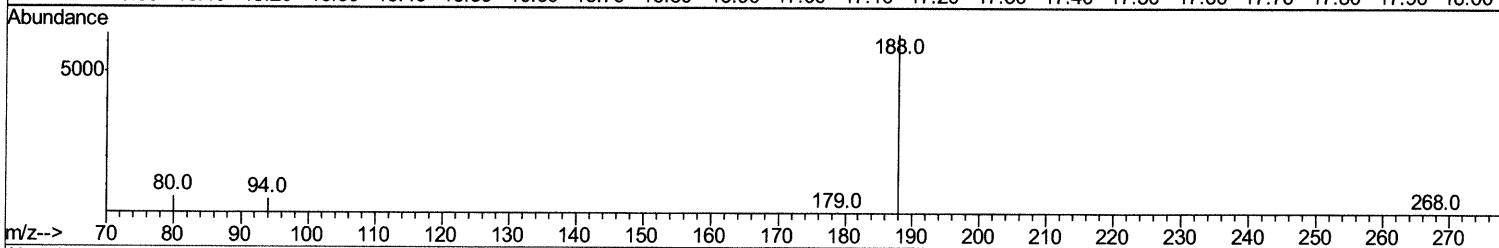
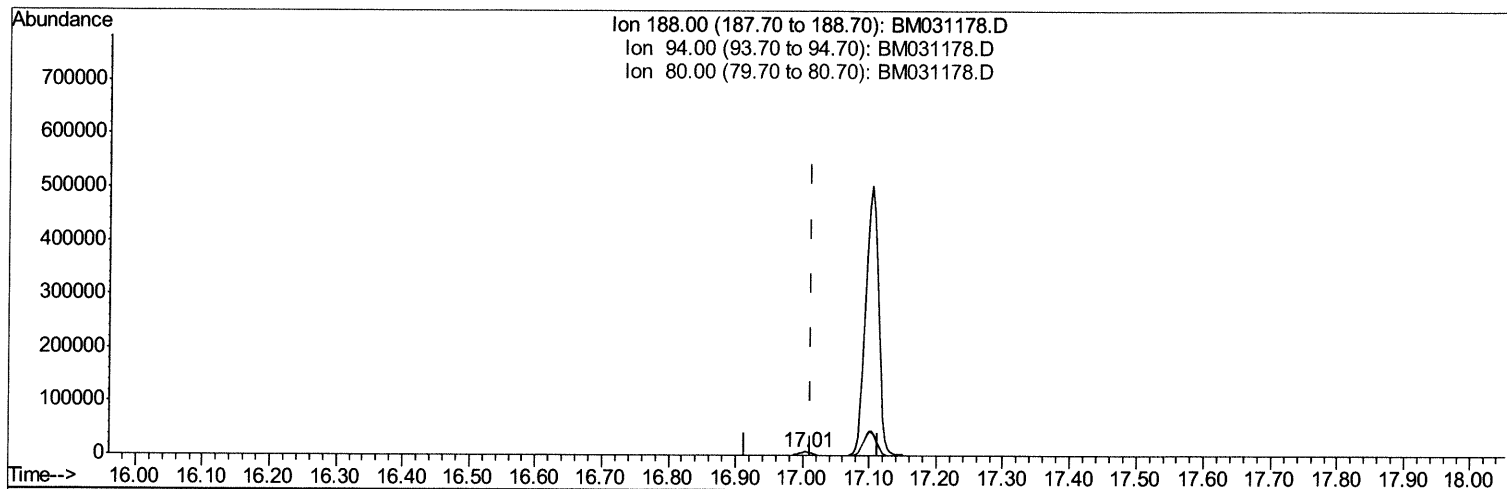
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TIC: BM031178.D

(13) Phenanthrene-d10 (I)

17.006min (-0.007) 0.40ng/ul m

response 8903

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	8.47
80.00	8.20	9.80
0.00	0.00	0.00

Quantitation Report (Qedit)

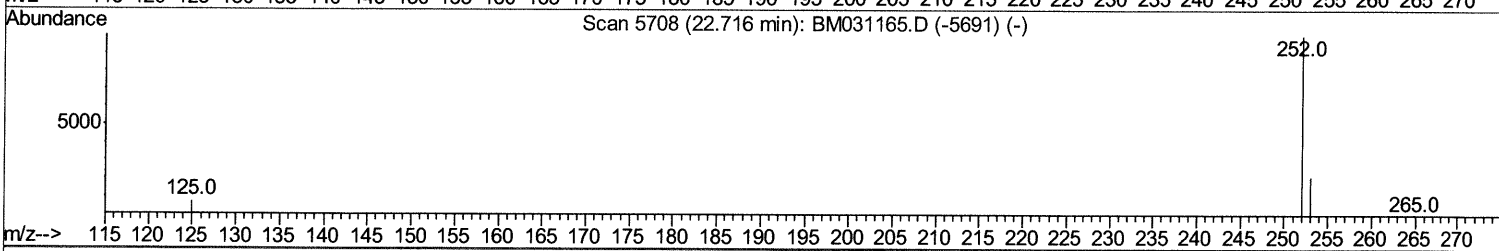
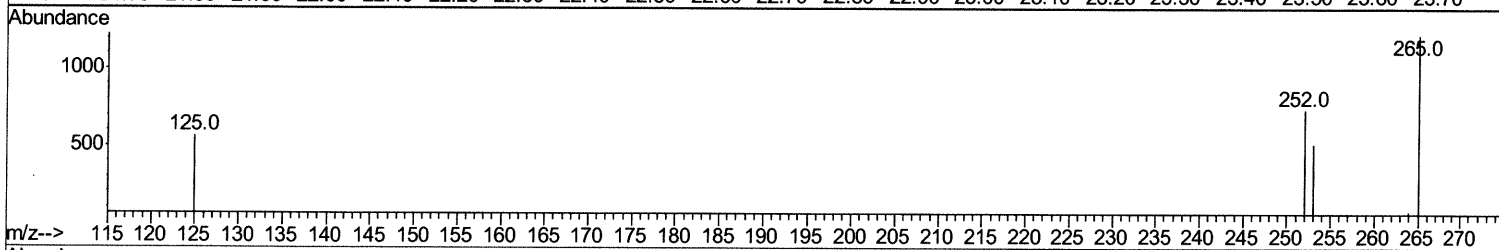
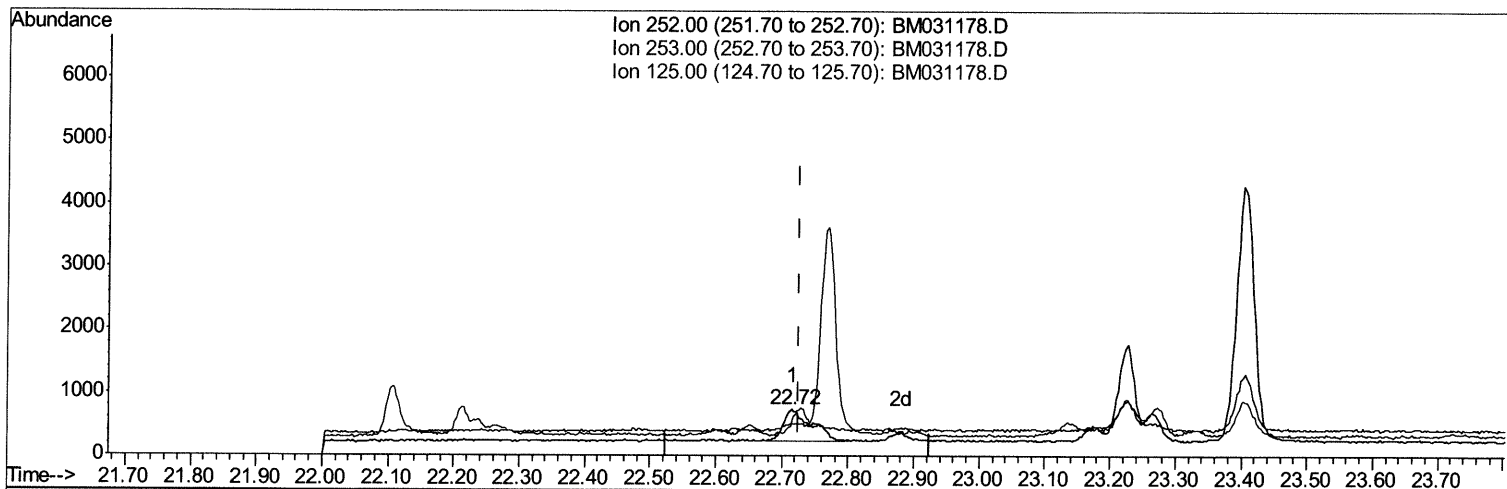
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 Sample : M3010-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 27 06:58:53 2021
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TIC: BM031178.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.04ng/ul

response 1539

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	69.99#
125.00	10.10	76.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

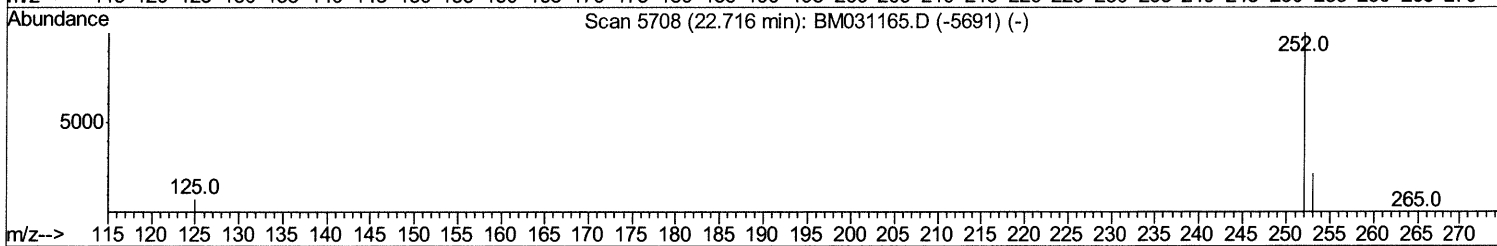
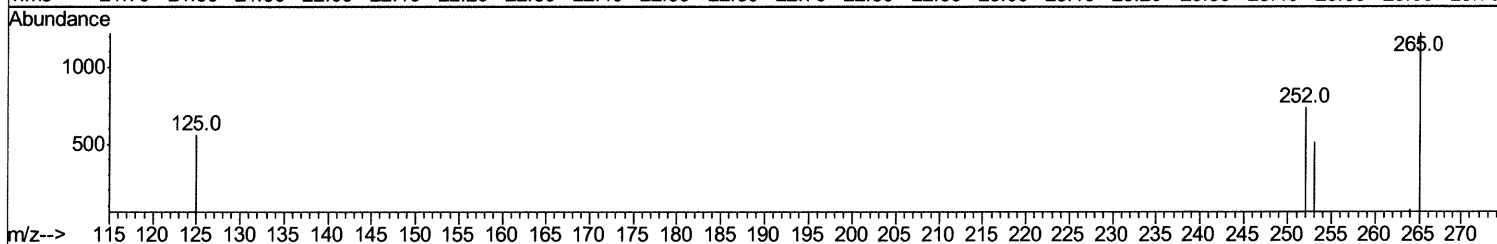
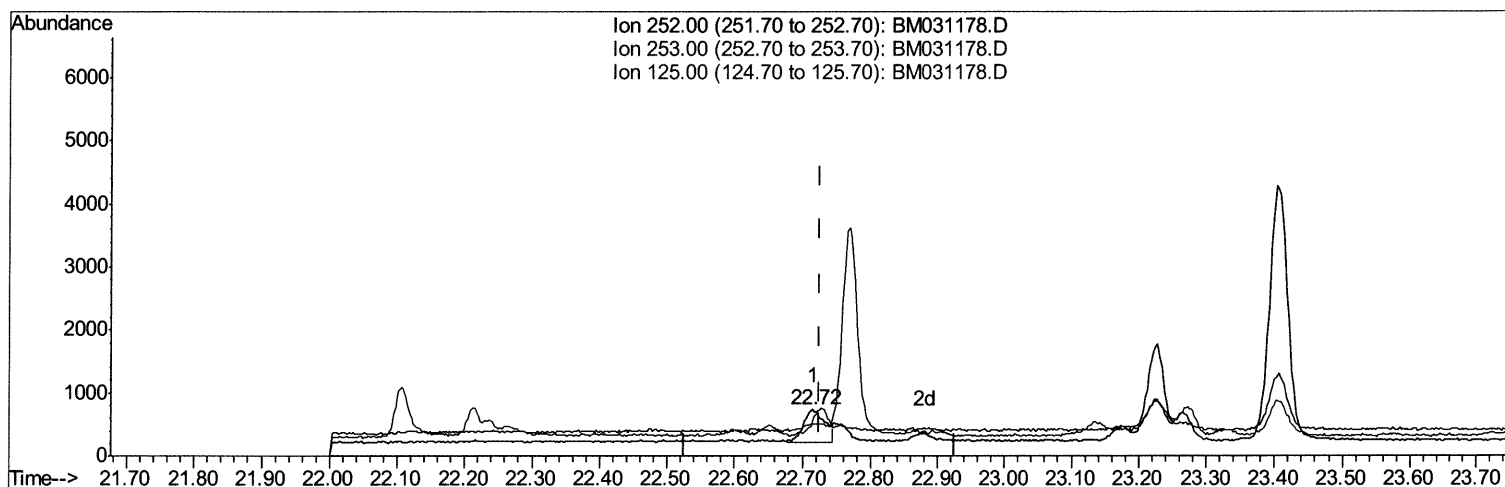
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031178.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.03ng/ul m *347/29/21*

response 1182

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	69.99#
125.00	10.10	76.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

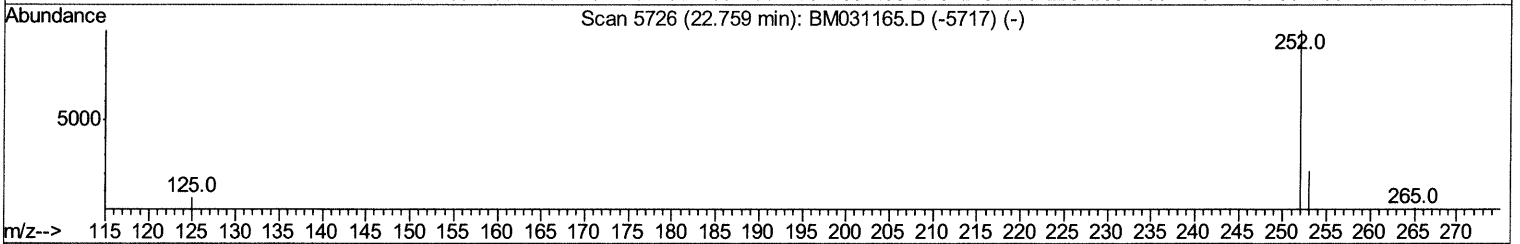
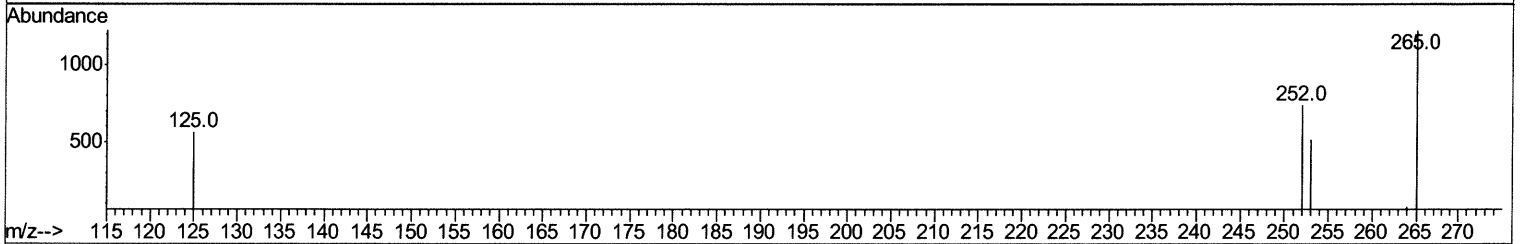
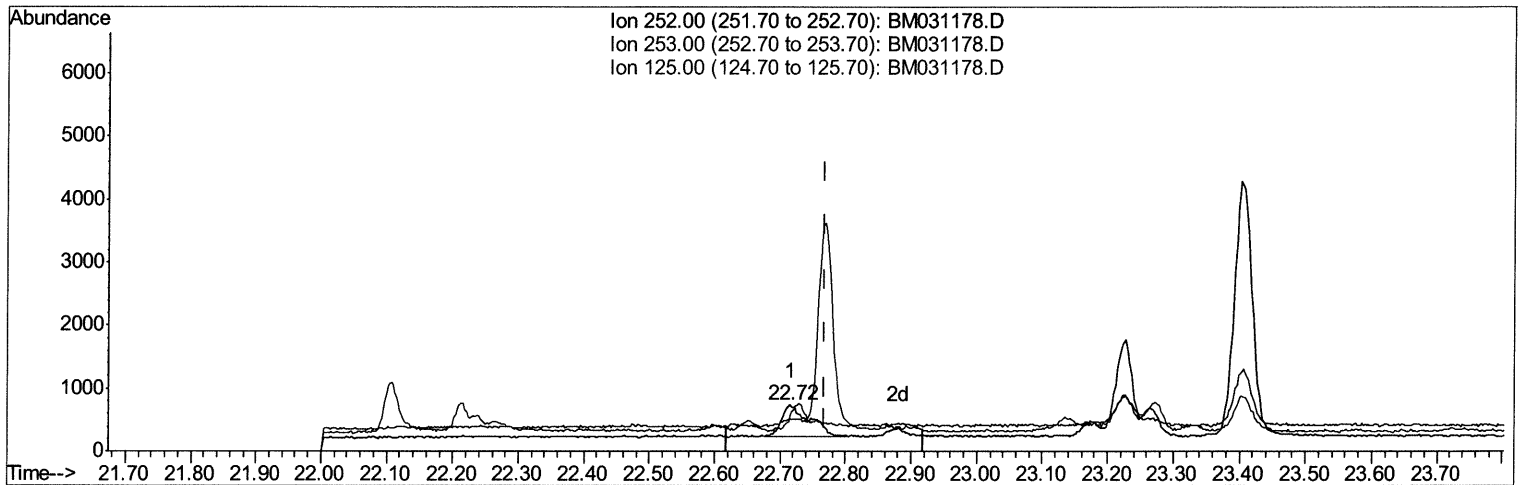
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 Sample : M3010-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEE5

Manual Integrations
APPROVED

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TIC: BM031178.D

(25) Benzo(k)fluoranthene

22.716min (-0.053) 0.04ng/ul

response 1539

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	69.99#
125.00	10.80	76.26#
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	7.63	152	1435	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.39	136	5930	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.26	164	4238	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8903m	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8449	0.40	ng/ul	-0.01
23) Perylene-d12	23.36	264	8303	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	5824	3.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	3248	0.31	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	9316	0.36	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.04	178	651	0.023	ng/ul#	81
19) Fluoranthene	19.06	202	1714	0.050	ng/ul#	81
20) Pyrene	19.43	202	1356	0.039	ng/ul#	75
21) Benzo(a)anthracene	21.17	228	922	0.027	ng/ul#	80
22) Chrysene	21.23	228	749	0.021	ng/ul#	83
24) Benzo(b)fluoranthene	22.72	252	1182m	0.030	ng/ul	>

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