

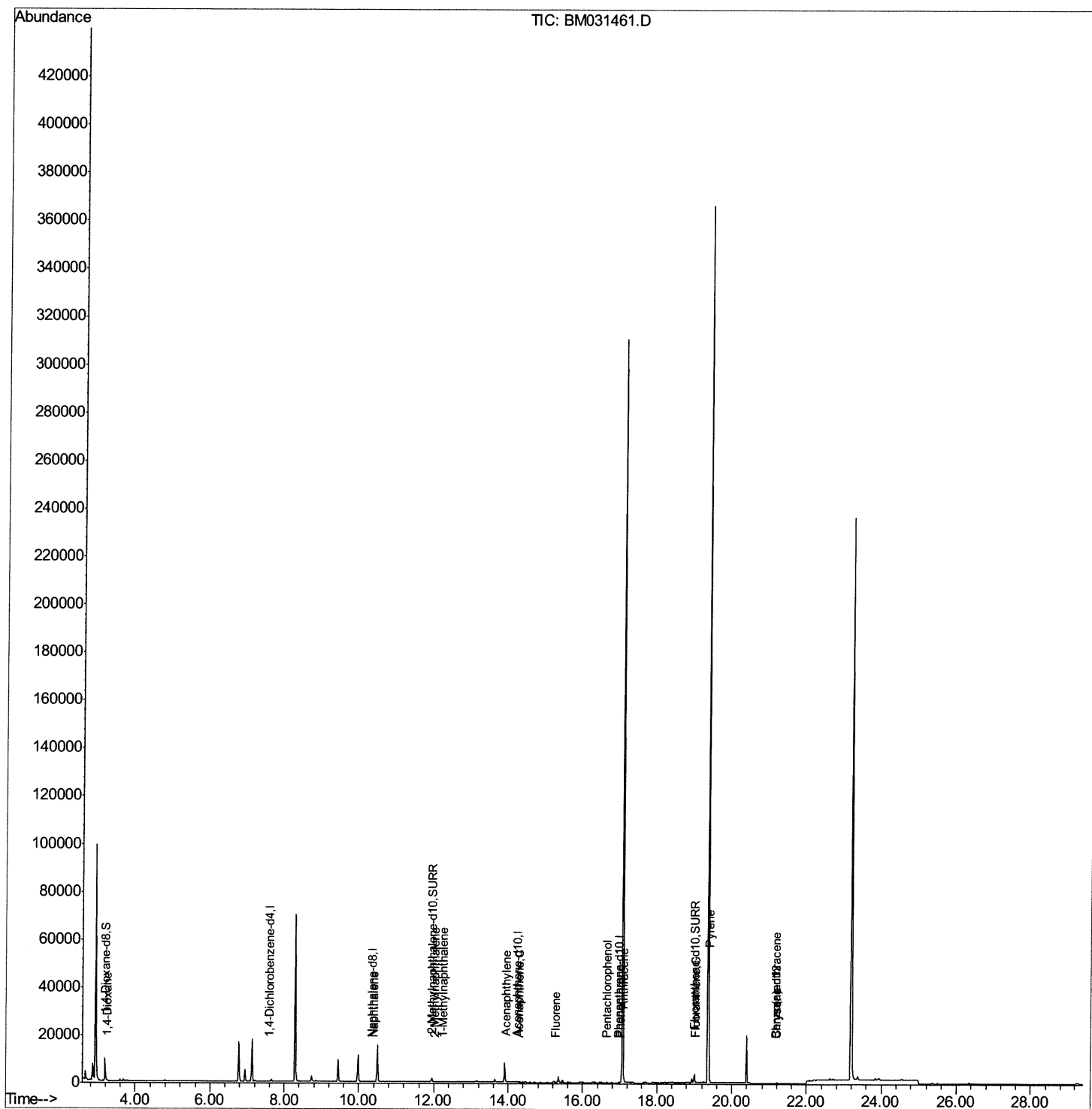
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031461.D
Acq On : 04 Aug 2021 23:29
Operator : CG/JU
Sample : M3141-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER4

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:57 PM

Quant Time: Aug 05 01:38:13 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)

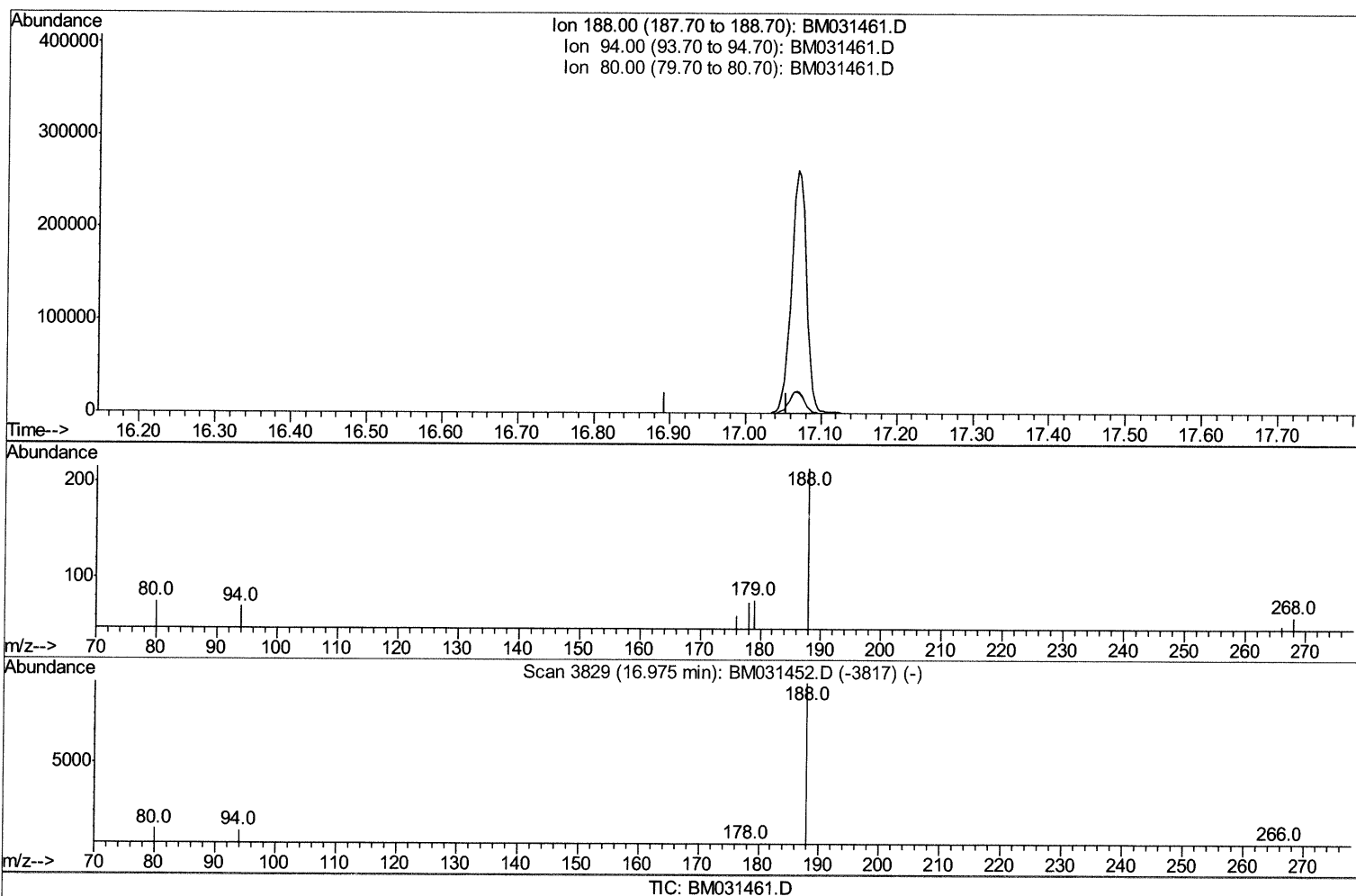
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Quant Time: Aug 05 01:02:04 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(13) Phenanthrene-d10 (I)

16.974min (-16.974) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.80	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

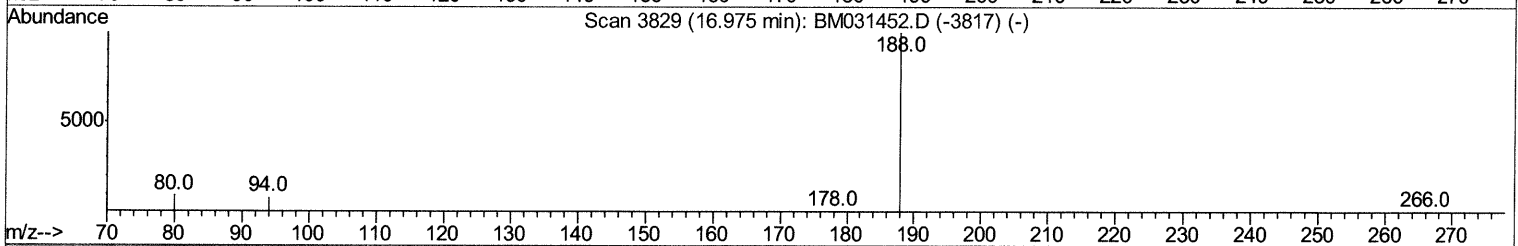
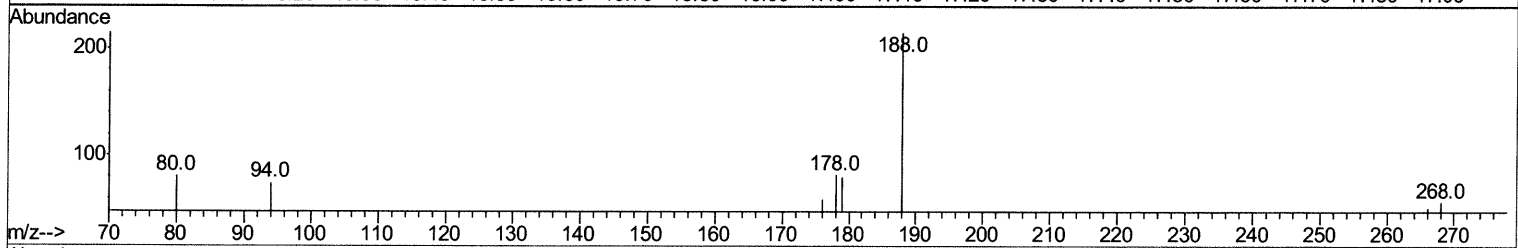
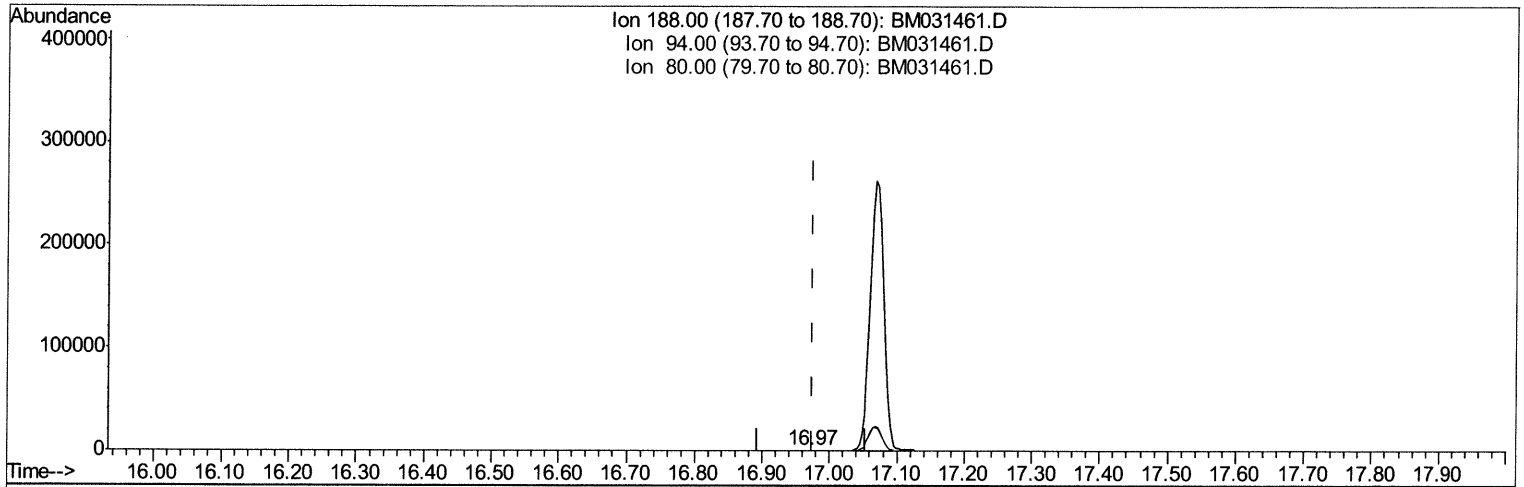
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8/5/2021 5:04:57 PM

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TIC: BM031461.D

(13) Phenanthrene-d10 (I)

16.971min (-0.003) 0.40ng/ul m

08/06/21 JU

response 240

Ion	Exp%	Act%
188.00	100	100
94.00	7.80	34.42#
80.00	9.50	37.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

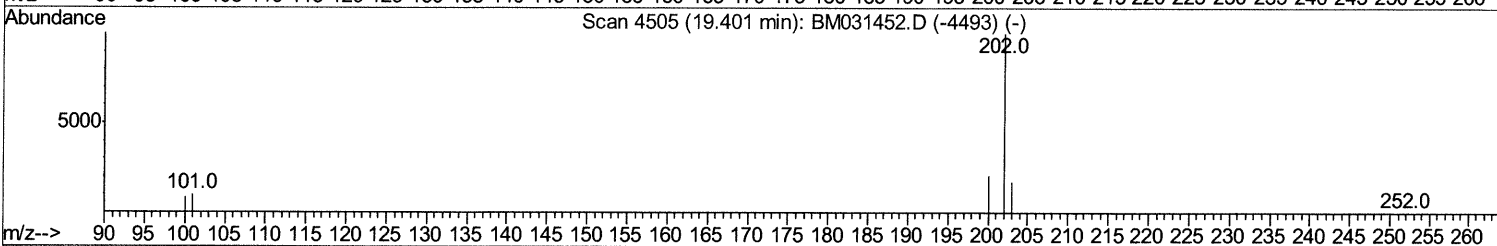
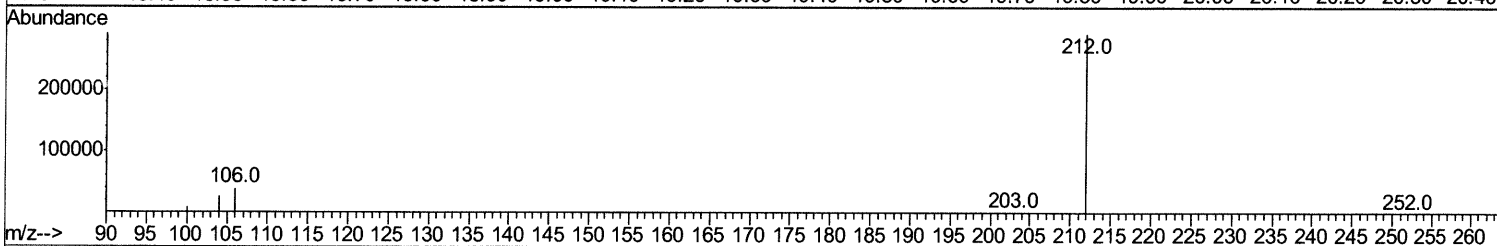
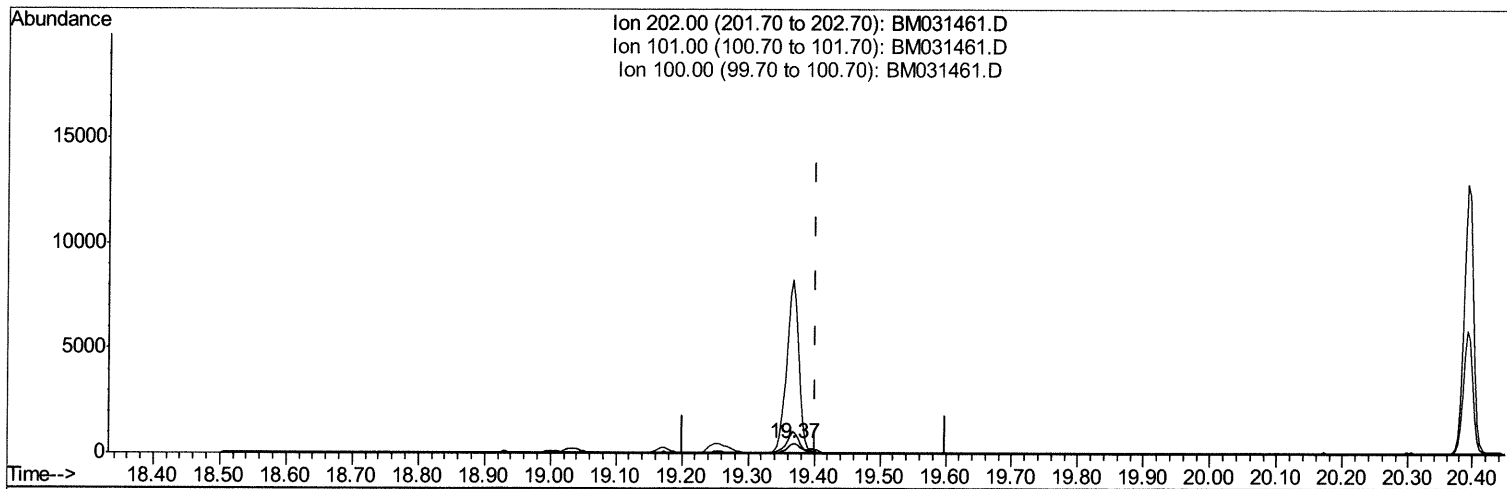
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 Operator : CG/JU
 Sample : M3141-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGER4

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:57 PM

Quant Time: Aug 05 01:37:14 2021
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TIC: BM031461.D

(20) Pyrene

19.367min (-0.034) 2.48ng/ul

response 783

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	223.37#
100.00	8.30	1743.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

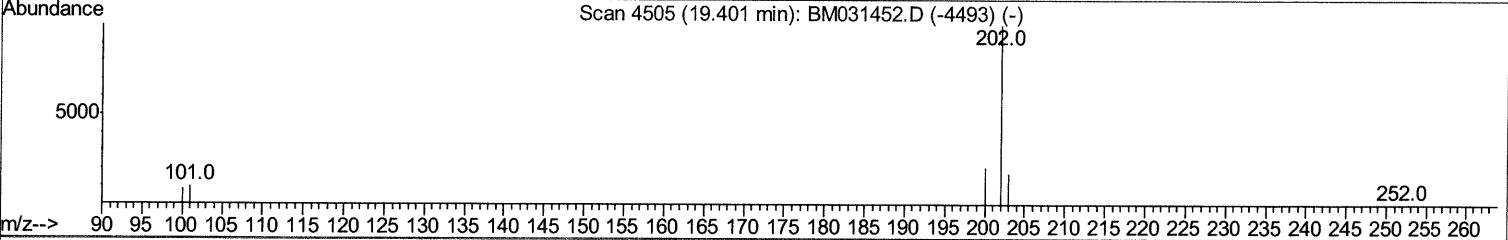
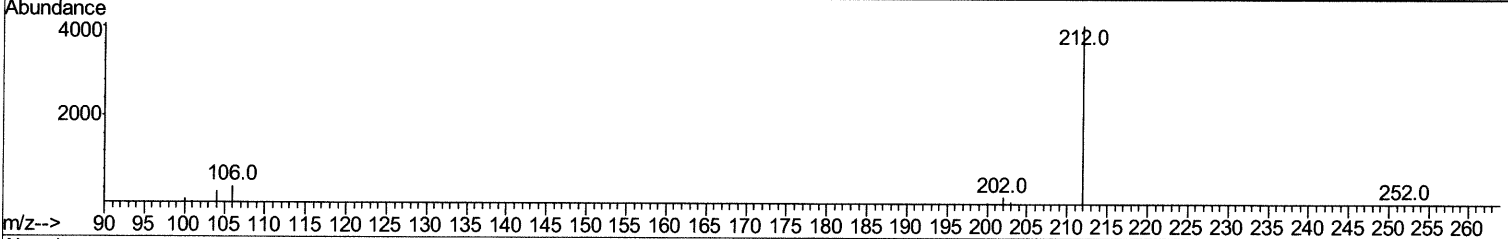
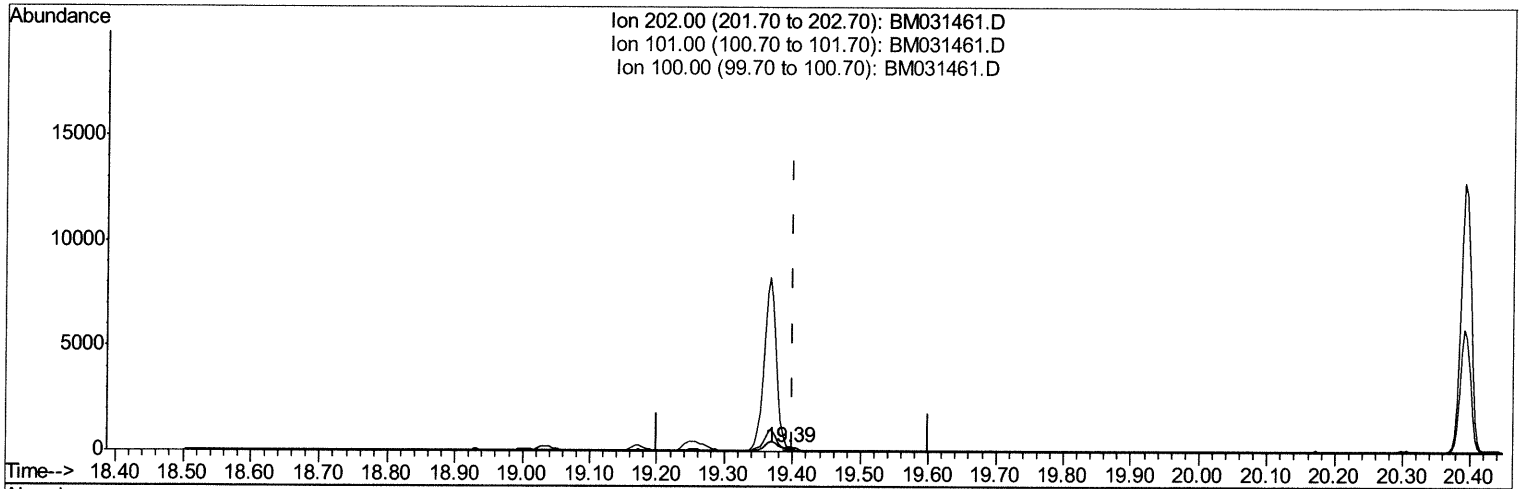
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031461.D

(20) Pyrene

19.394min (-0.007) 0.72ng/ul m

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response 229

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	42.66#
100.00	8.30	68.81#
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	3	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.35	136	40	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	194	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	240m >	0.40	ng/ul >	0.00
17) Chrysene-d12	21.17	240	73	0.40	ng/ul	0.00
23) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.33

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	5584	1675.95	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.95	152	1989	29.51	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	4240	17.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.24	88	28	8.318	ng/ul#	63
5) Naphthalene	10.40	128	113	0.948	ng/ul#	3
7) 2-Methylnaphthalene	12.02	142	33	0.405	ng/ul#	66
8) 1-Methylnaphthalene	12.25	142	25	0.311	ng/ul	88
10) Acenaphthylene	13.94	152	38	0.046	ng/ul#	1
11) Acenaphthene	14.28	153	25	0.036	ng/ul#	79
12) Fluorene	15.27	166	50	0.062	ng/ul#	79
14) Pentachlorophenol	16.64	266	4	0.052	ng/ul#	69
15) Phenanthrene	17.01	178	214	0.281	ng/ul#	50
16) Anthracene	17.10	178	71	0.100	ng/ul#	1
19) Fluoranthene	19.04	202	268	0.860	ng/ul#	32
20) Pyrene	19.39	202	229m >	0.724	ng/ul >	30
21) Benzo(a)anthracene	21.15	228	109	0.370	ng/ul#	30
22) Chrysene	21.20	228	167	0.548	ng/ul#	38

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