

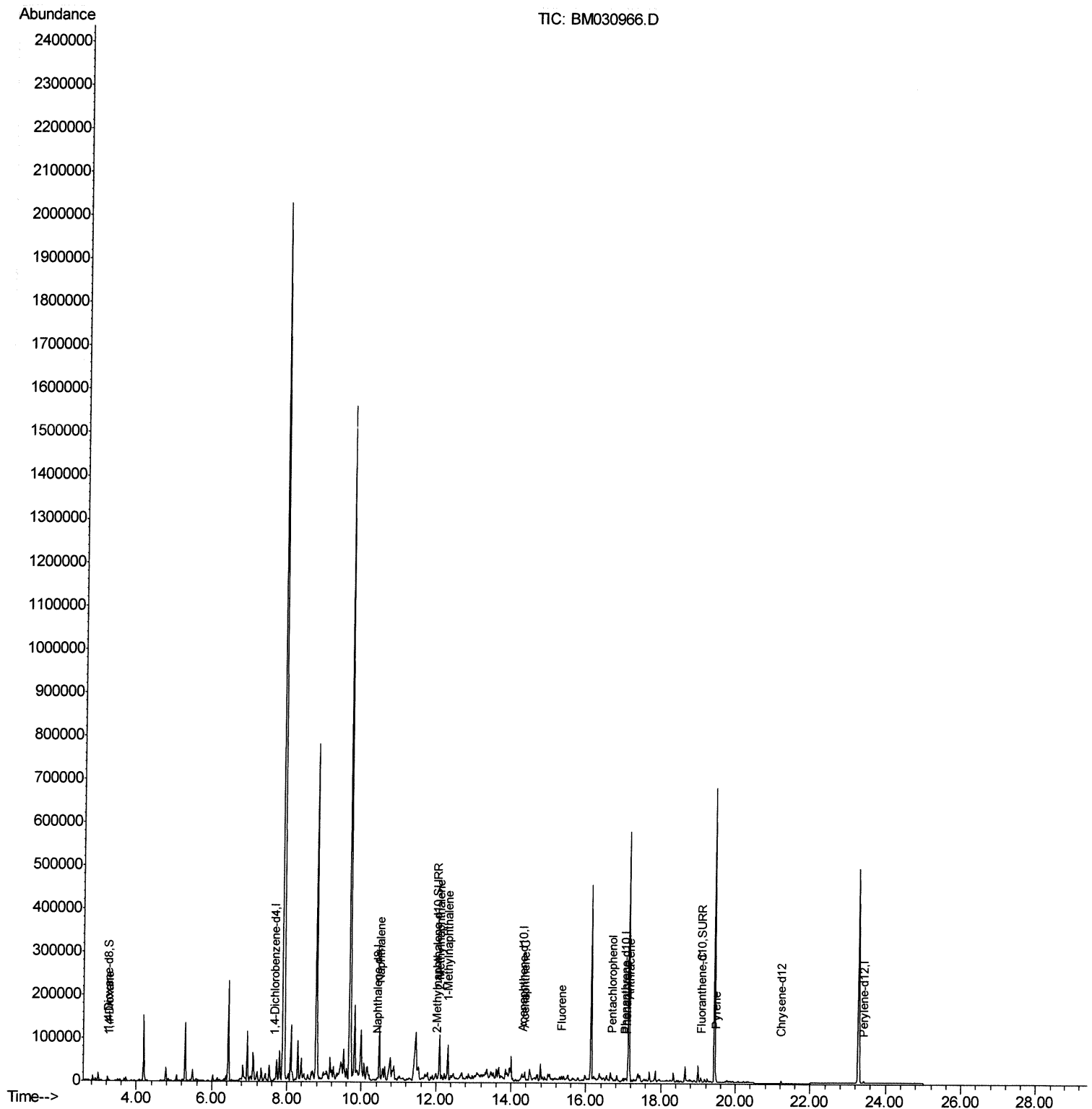
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030966.D
Acq On : 14 Jul 2021 18:46
Operator : CG/JU
Sample : M2905-21RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK32RE

Quant Time: Jul 15 09:14:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/16/2021 10:53:36 AM



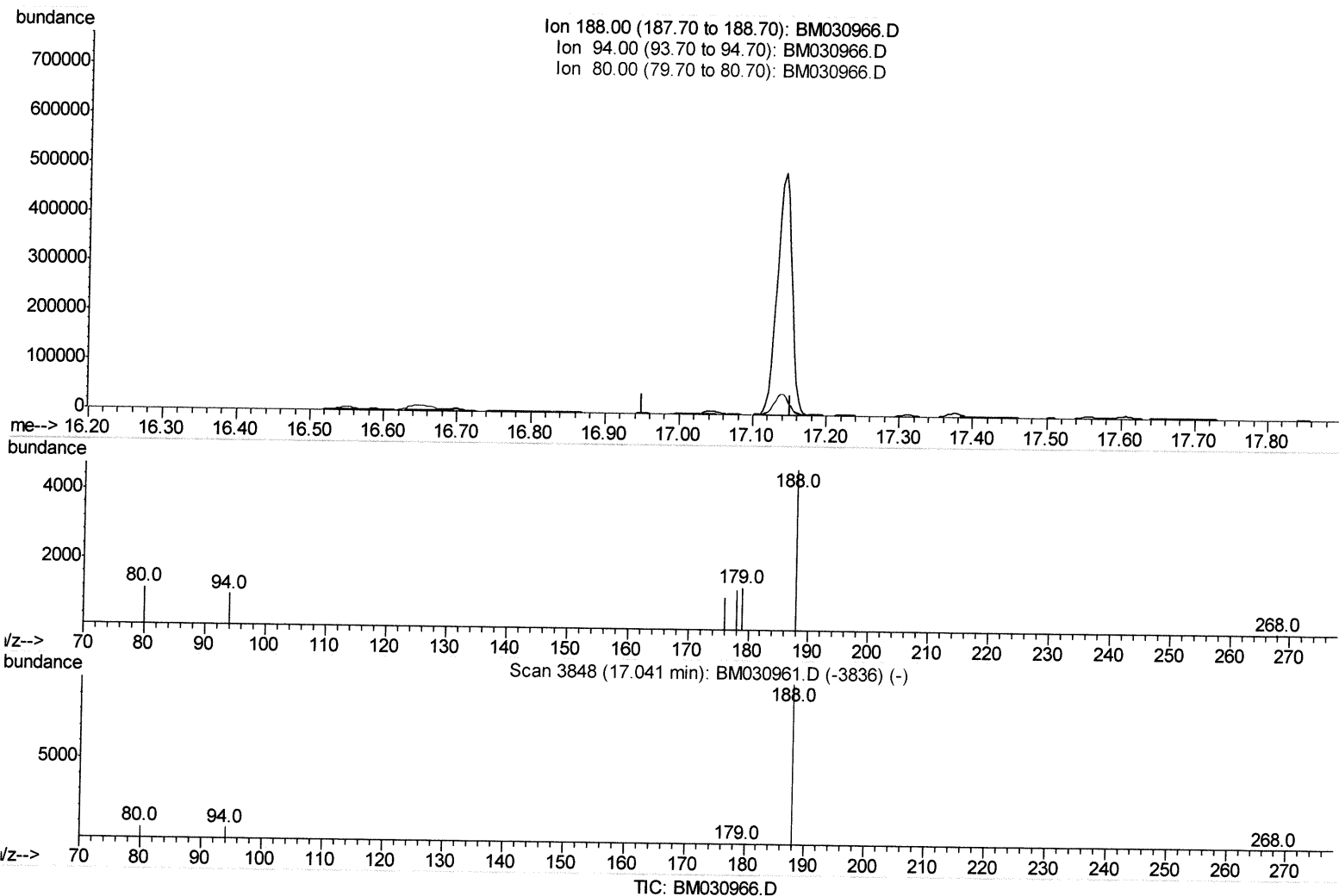
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(13) Phenanthrene-d10 (I)

17.051min (-17.051) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.70	0.00#
80.00	8.50	0.00#
0.00	0.00	0.00

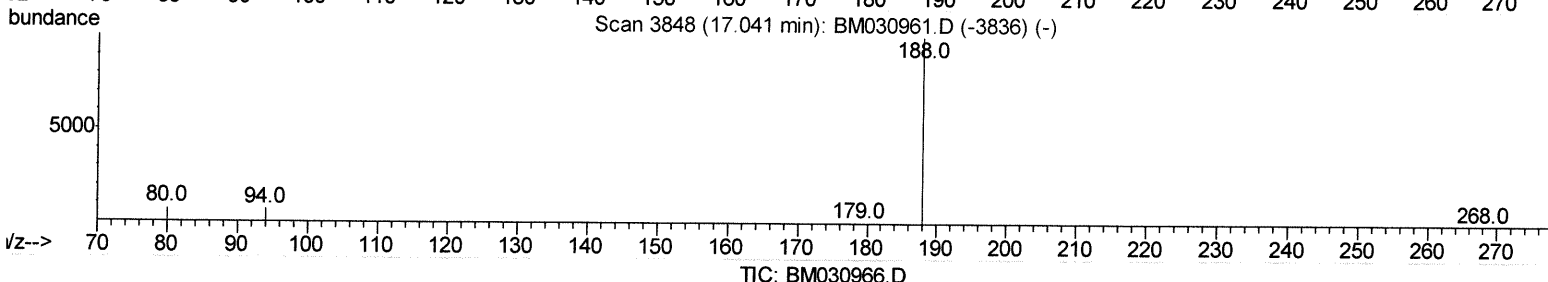
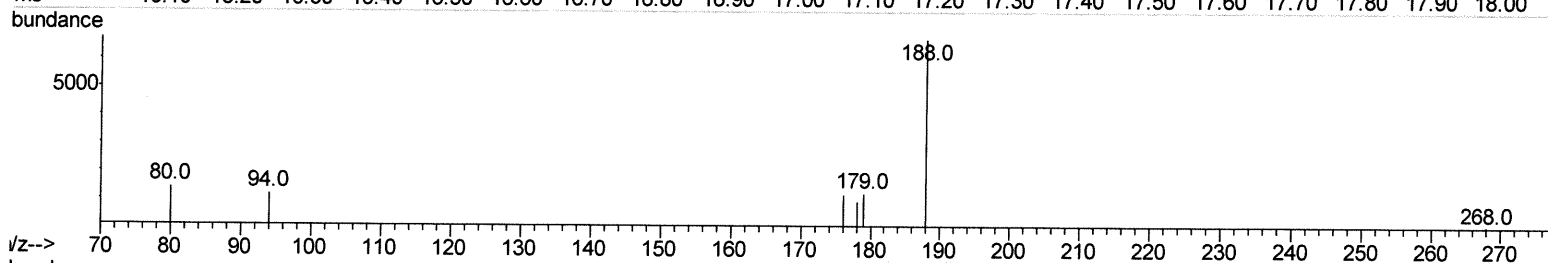
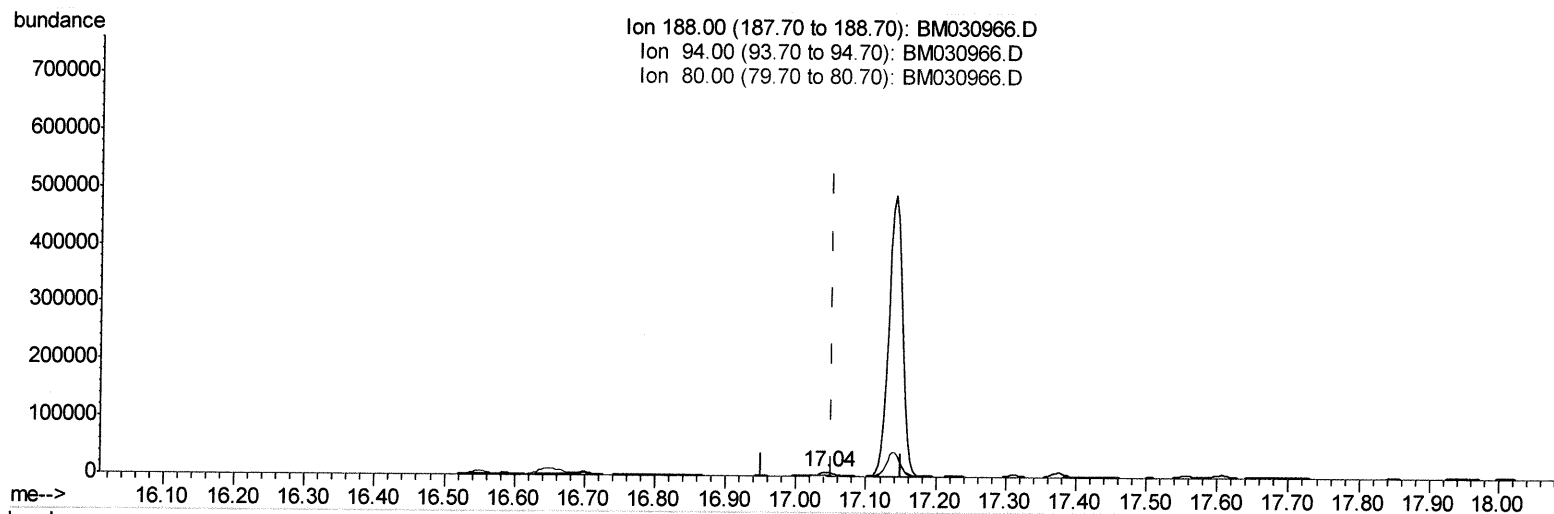
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(13) Phenanthrene-d10 (I)

17.044min (-0.007) 0.40ng/ul m

response 9158

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	17.53#
80.00	8.50	20.78#
0.00	0.00	0.00

Handwritten: 347/16/21

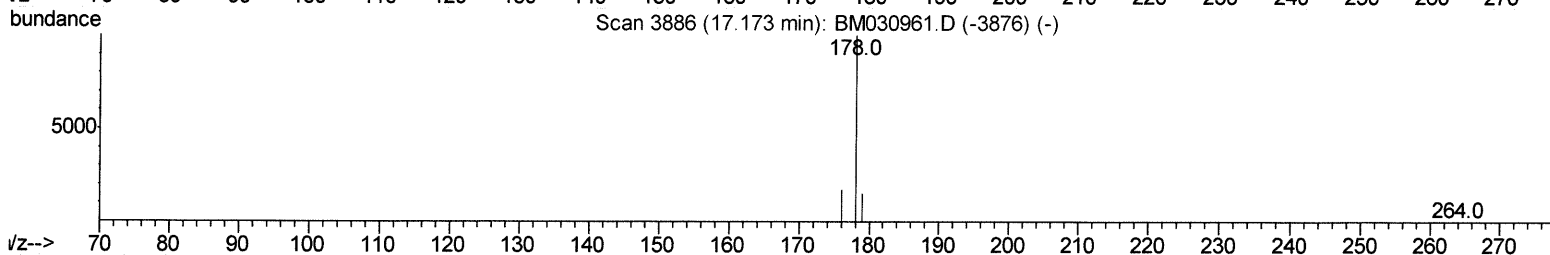
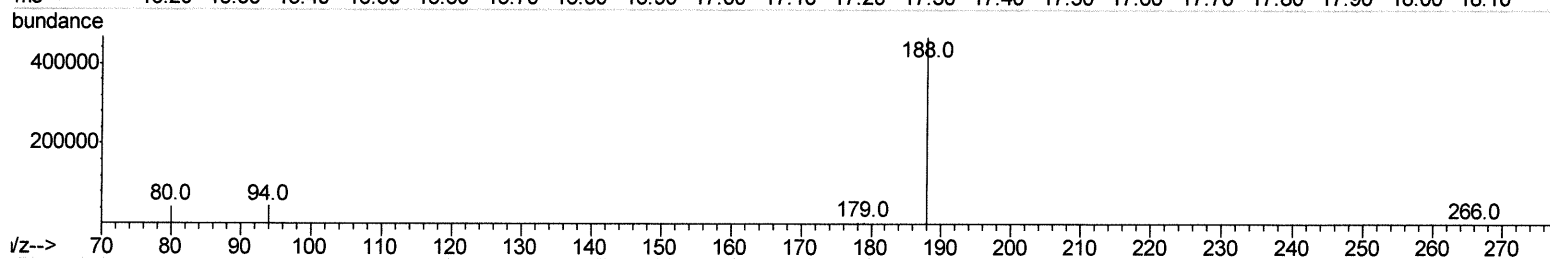
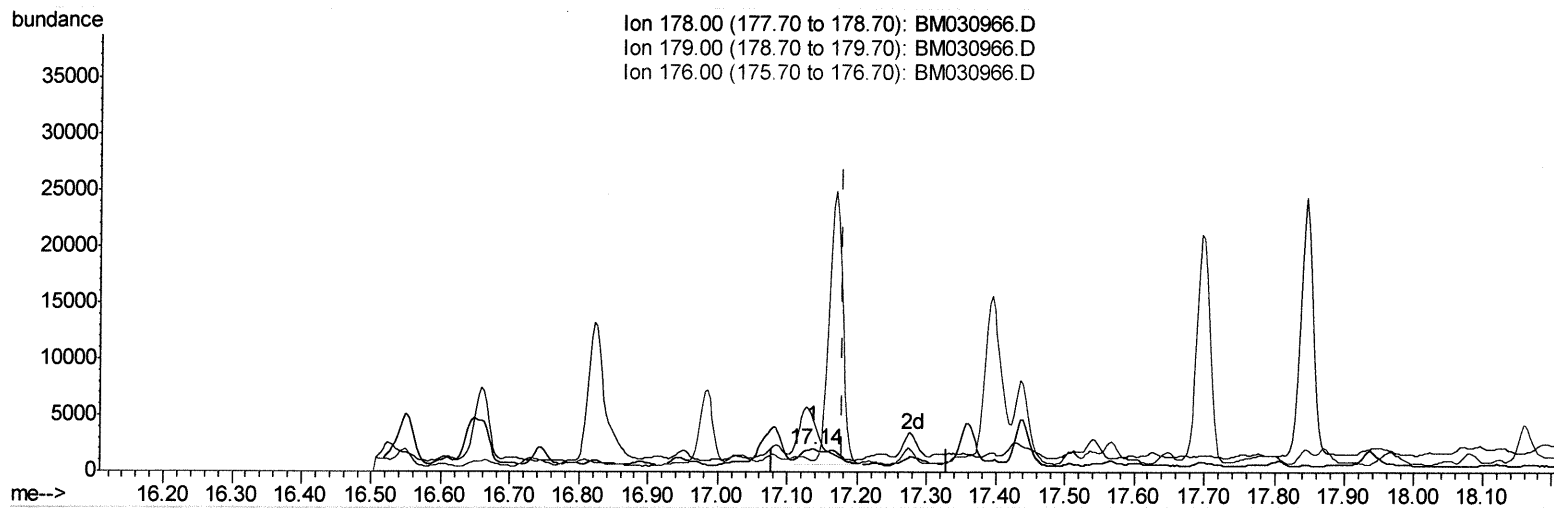
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 Sample : M2905-21RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jul 15 04:12:29 2021
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TIC: BM030966.D

(16) Anthracene

17.138min (-0.041) 0.17ng/ul

response 4765

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	220.97#
176.00	20.10	52.34#
0.00	0.00	0.00

JU 7/16/21

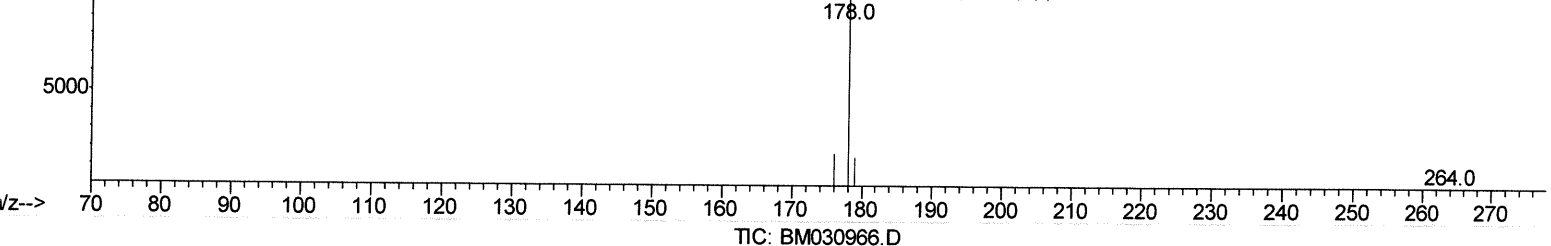
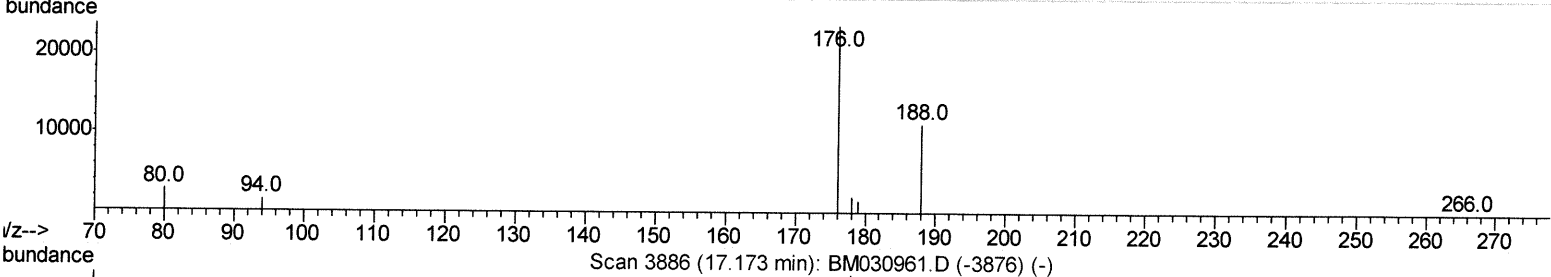
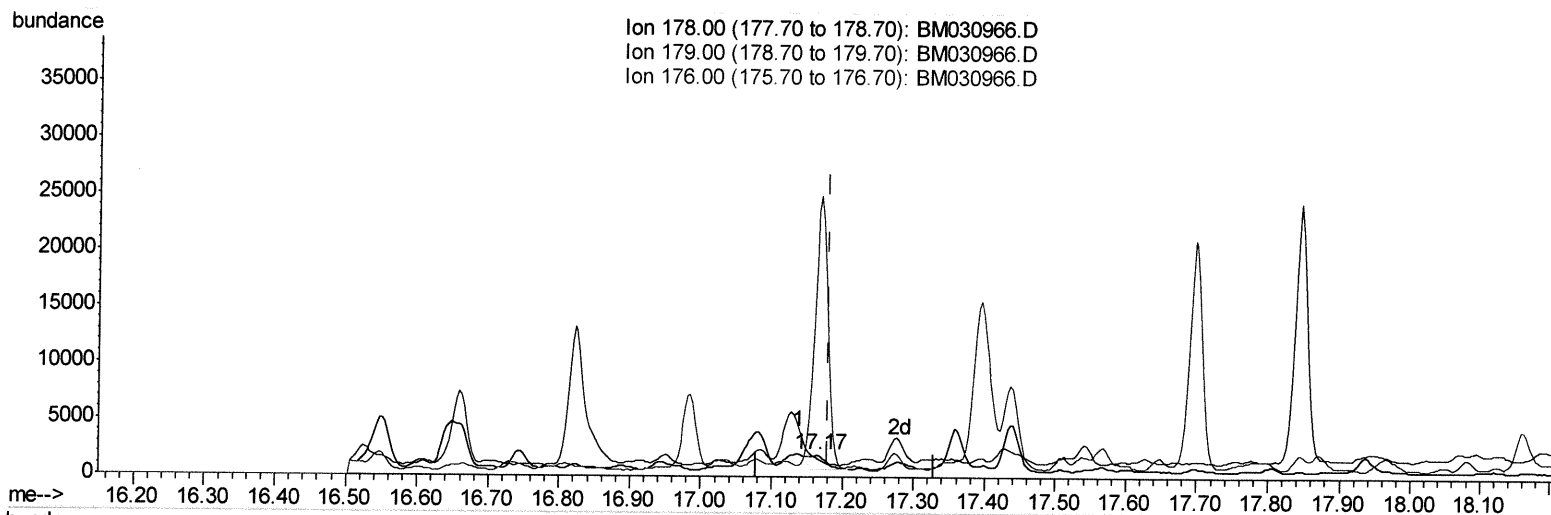
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(16) Anthracene

17.166min (-0.014) 0.07ng/ul m

response 2062

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	80.78#
176.00	20.10	1195.32#
0.00	0.00	0.00

347/16(2)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1203	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.43	136	5697	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	11483	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.04	188	9158m	0.40	ng/ul	0.00
17) Chrysene-d12	21.23	240	6439	0.40	ng/ul	0.00
23) Perylene-d12	23.41	264	6278	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	5735	4.64	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.02	152	3753	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.07	212	9268	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	1063	0.770	ng/ul#	80
5) Naphthalene	10.48	128	158675	9.334	ng/ul	95
7) 2-Methylnaphthalene	12.10	142	71293	5.935	ng/ul	97
8) 1-Methylnaphthalene	12.32	142	50056	4.264	ng/ul	92
11) Acenaphthene	14.36	153	4252	0.105	ng/ul#	82
12) Fluorene	15.35	166	7220	0.149	ng/ul#	91
14) Pentachlorophenol	16.70	266	152	0.047	ng/ul	92
15) Phenanthrene	17.08	178	7656	0.266	ng/ul#	37
16) Anthracene	17.17	178	2062m	0.075	ng/ul	34
19) Fluoranthene	19.08	202	2961	0.104	ng/ul#	34
20) Pyrene	19.47	202	1209	0.042	ng/ul#	1

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