

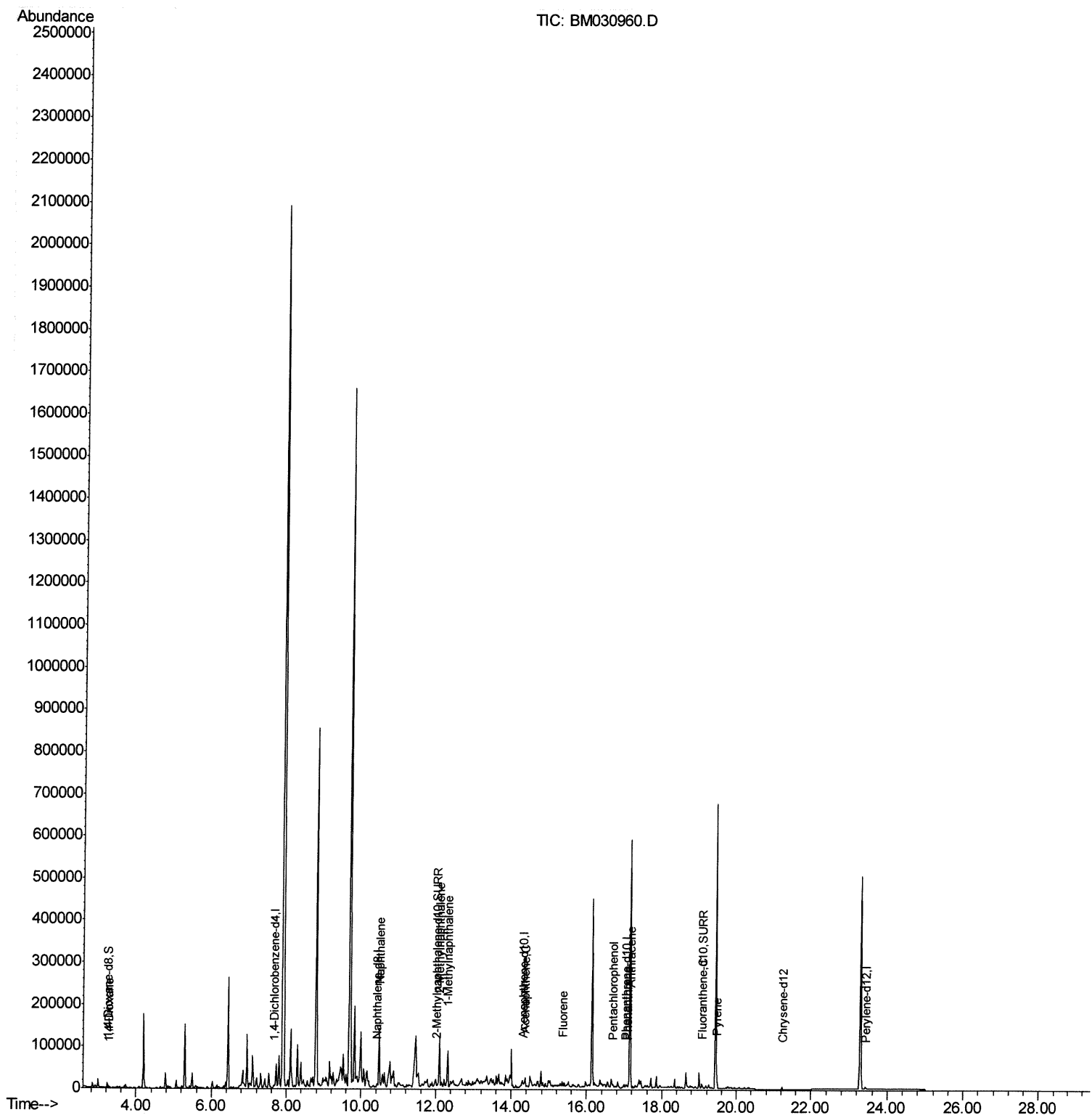
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030960.D
Acq On : 14 Jul 2021 14:25
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK32

Manual Integrations
APPROVED

mohammad
7/14/2021 4:35:52 PM

Quant Time: Jul 14 14:57:41 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



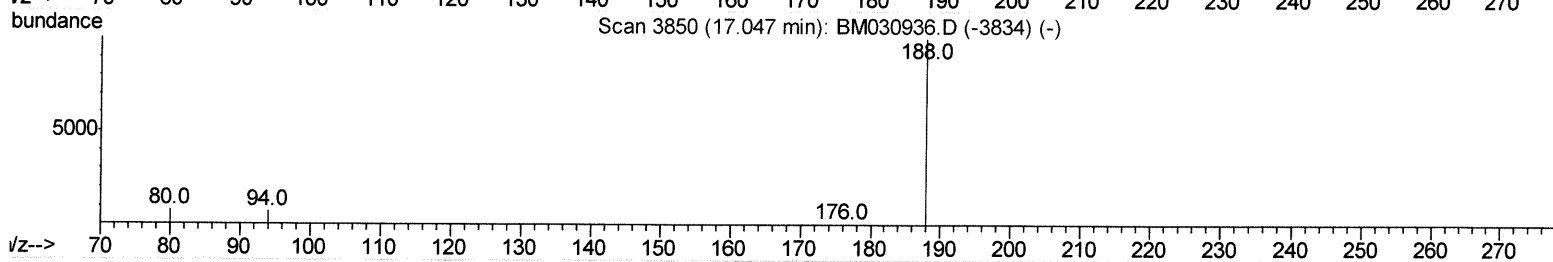
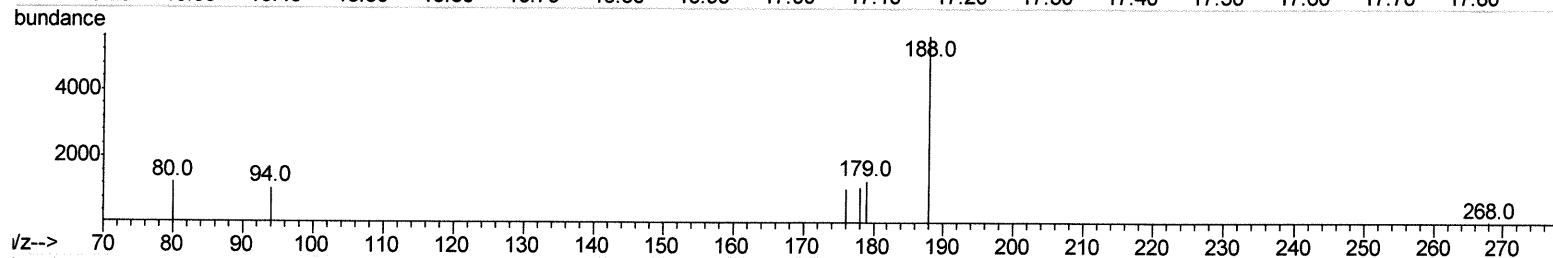
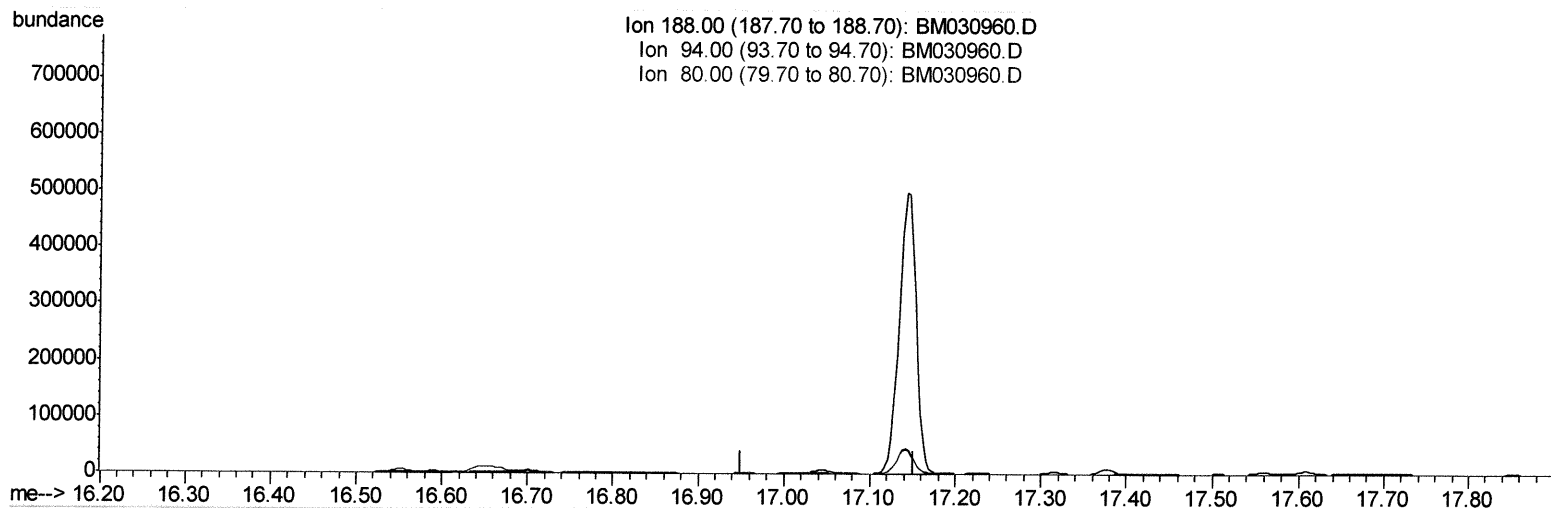
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TIC: BM030960.D

(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

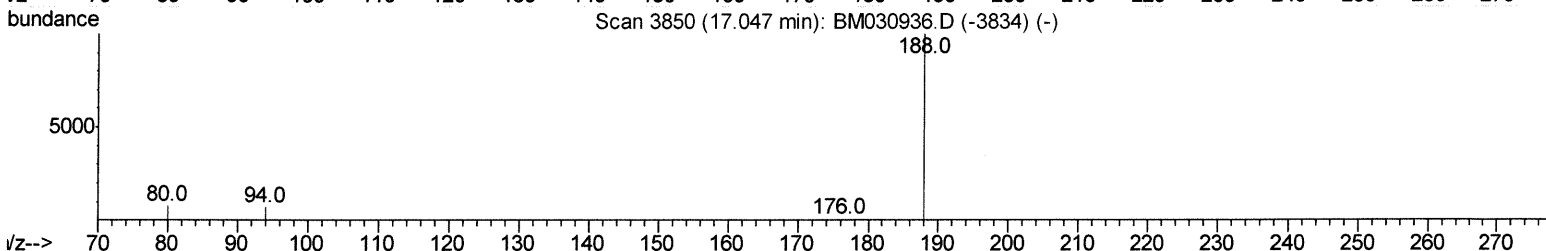
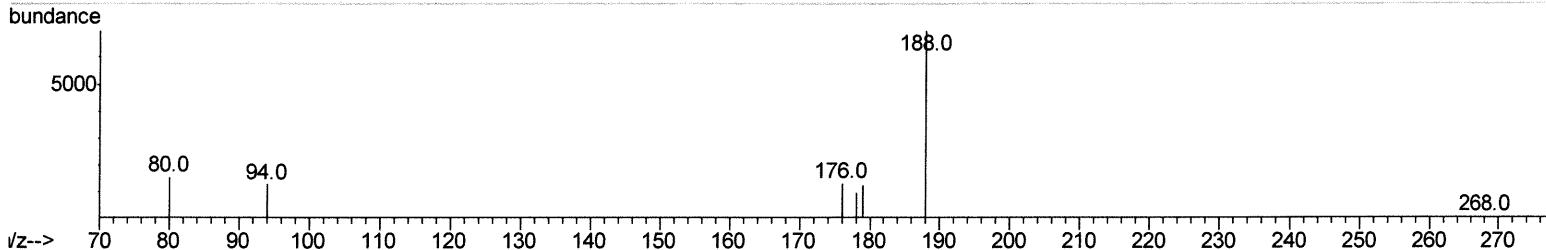
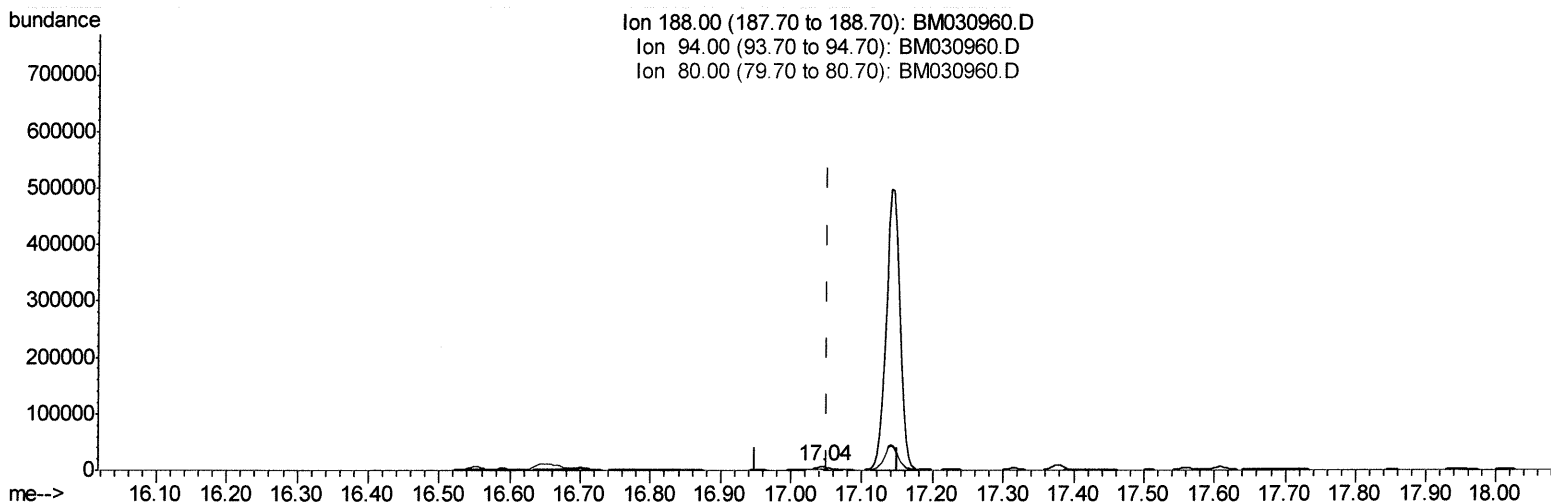
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TIC: BM030960.D

(13) Phenanthrene-d10 (I)

17.044min (-0.007) 0.40ng/ul m

response 11708

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	18.57#
80.00	8.50	22.27#
0.00	0.00	0.00

JU 7/16/21

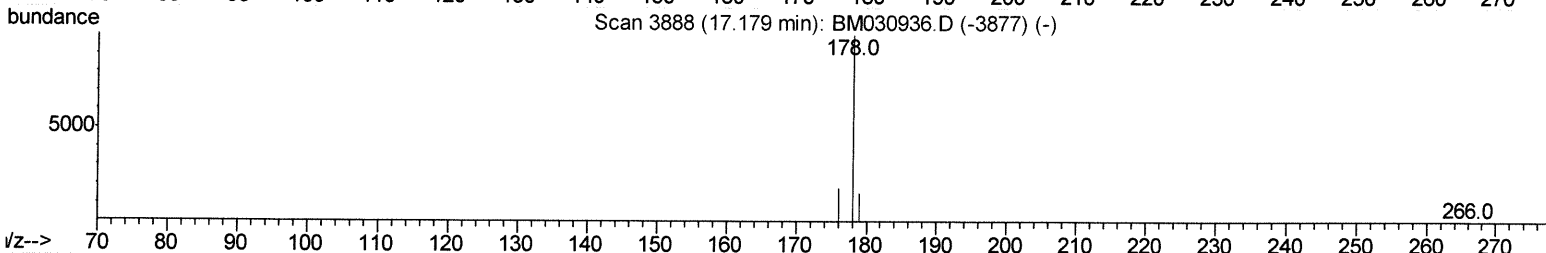
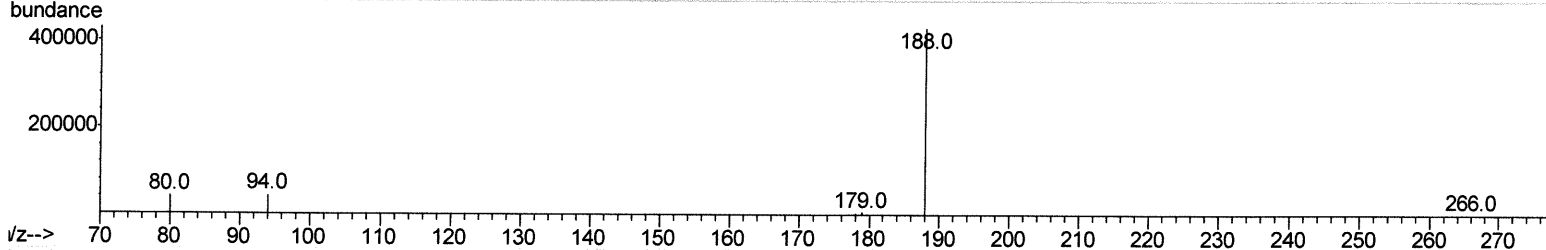
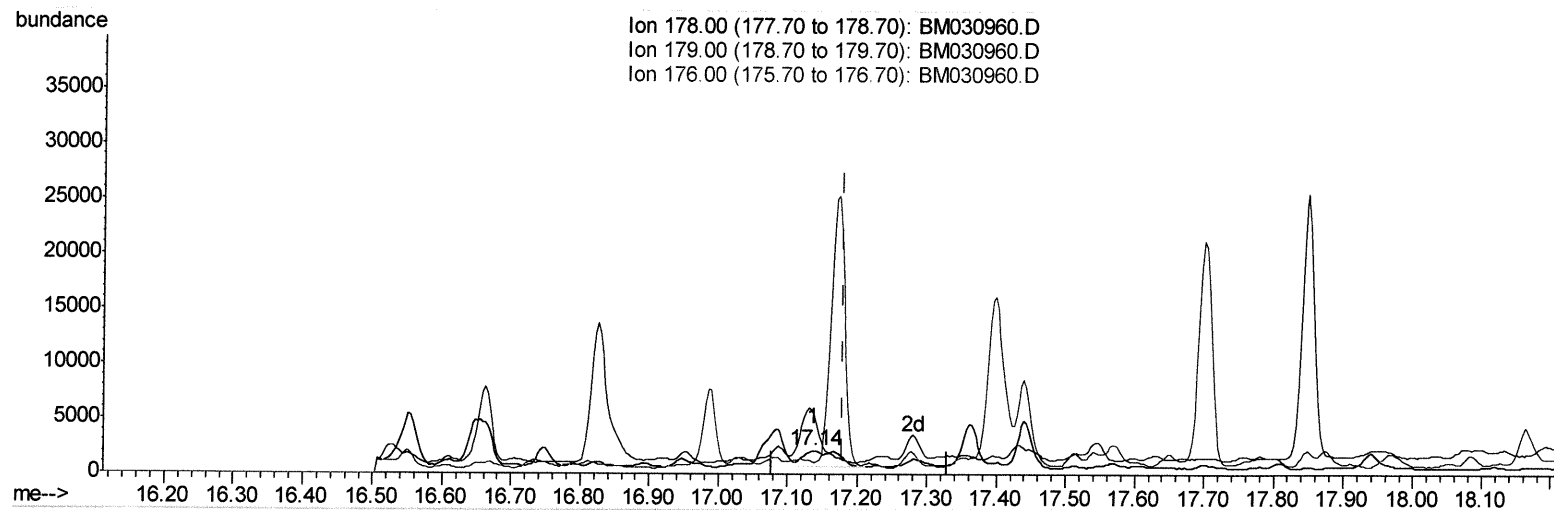
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 14 14:56:26 2021
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TIC: BM030960.D

(16) Anthracene

17.138min (-0.041) 0.14ng/ul

response 4870

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	248.48#
176.00	20.10	51.85#
0.00	0.00	0.00

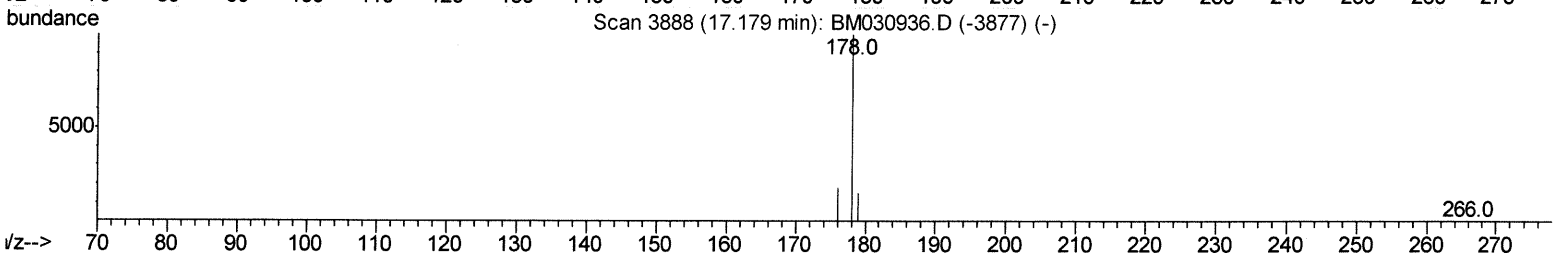
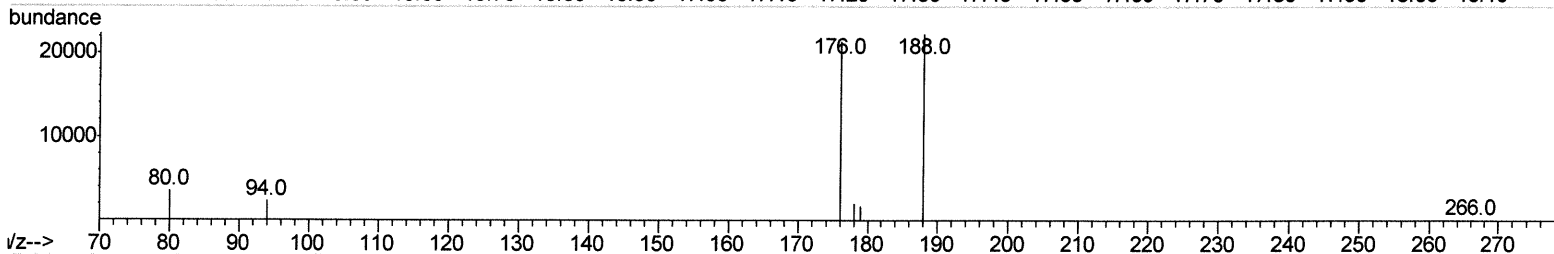
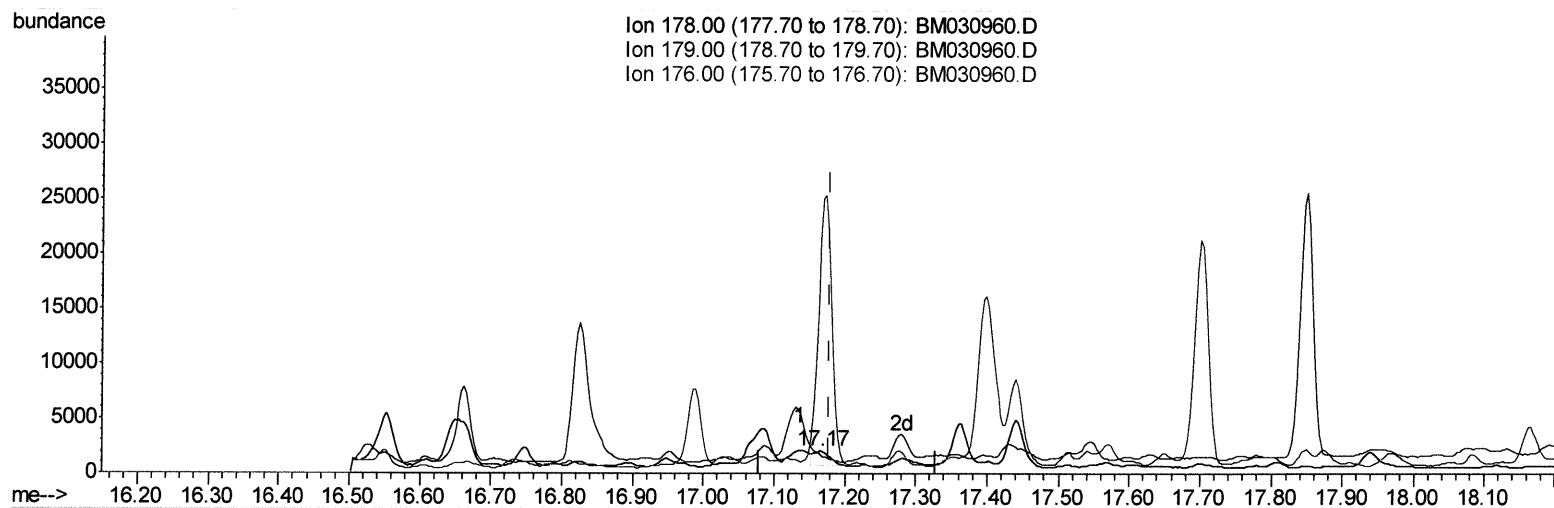
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Instrument :
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Manual Integrations
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TIC: BM030960.D

(16) Anthracene

17.166min (-0.014) 0.06ng/ul m

response 2153

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	84.13#
176.00	20.10	1025.76#
0.00	0.00	0.00

JY 7/16/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1447	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	6454	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.31	164	12182	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.04	188	11708m	0.40	ng/ul	0.00
17) Chrysene-d12	21.23	240	6451	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	6241	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	6825	4.59	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.02	152	3979	0.35	ng/ul	0.00
18) Fluoranthene-d10	19.07	212	9279	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	1320	0.795	ng/ul#	88
5) Naphthalene	10.48	128	177777	9.231	ng/ul	95
7) 2-Methylnaphthalene	12.10	142	77287	5.679	ng/ul	97
8) 1-Methylnaphthalene	12.32	142	54016	4.062	ng/ul	92
11) Acenaphthene	14.36	153	3146	0.073	ng/ul#	78
12) Fluorene	15.35	166	7511	0.147	ng/ul#	92
14) Pentachlorophenol	16.70	266	162	0.039	ng/ul#	87
15) Phenanthrene	17.09	178	6030	0.164	ng/ul#	35
16) Anthracene	17.17	178	2153m	0.061	ng/ul	36
19) Fluoranthene	19.08	202	3072	0.108	ng/ul#	36
20) Pyrene	19.48	202	1238	0.043	ng/ul#	1

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