

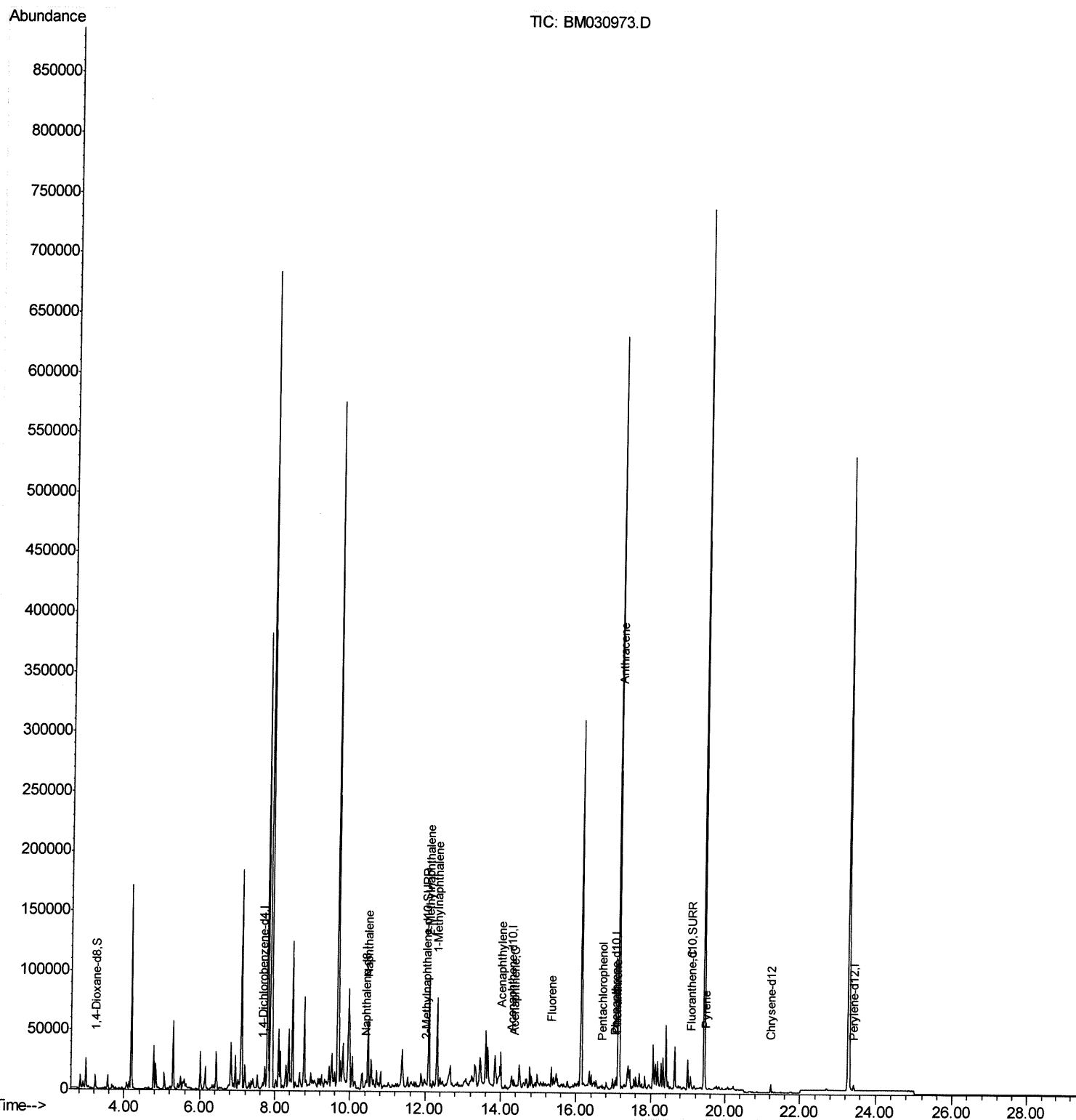
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030973.D
Acq On : 14 Jul 2021 23:05
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK28

Manual Integrations
APPROVED

mohammad
7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:36:55 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



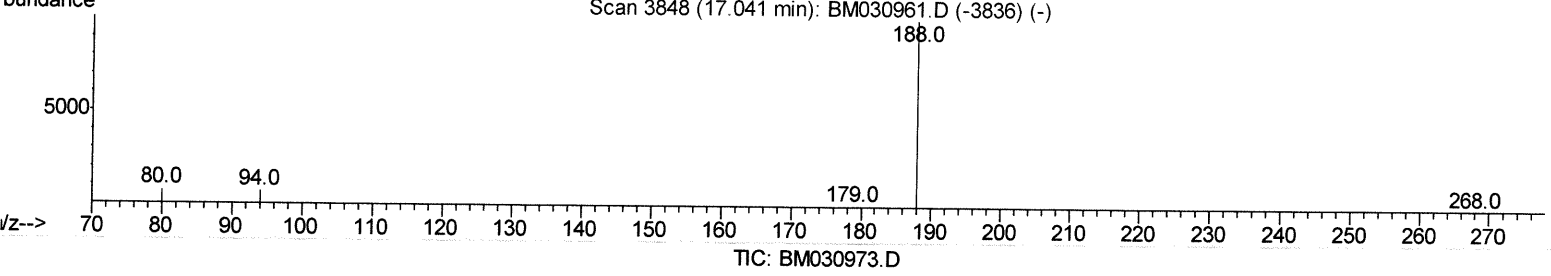
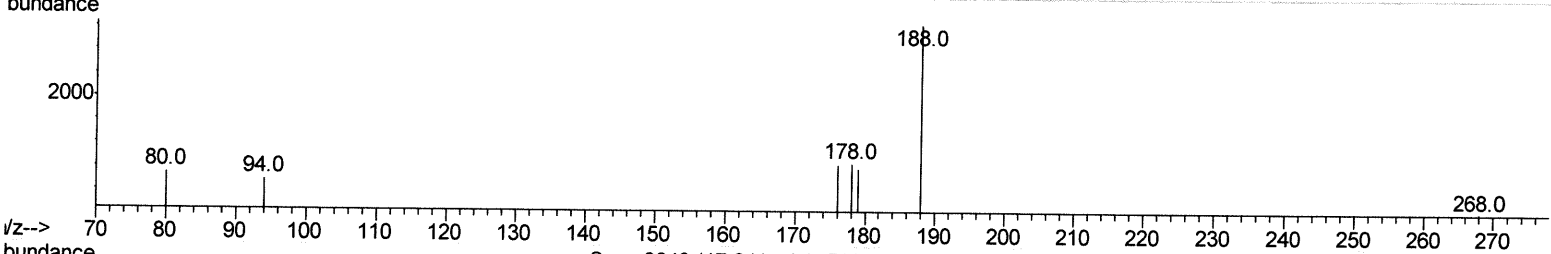
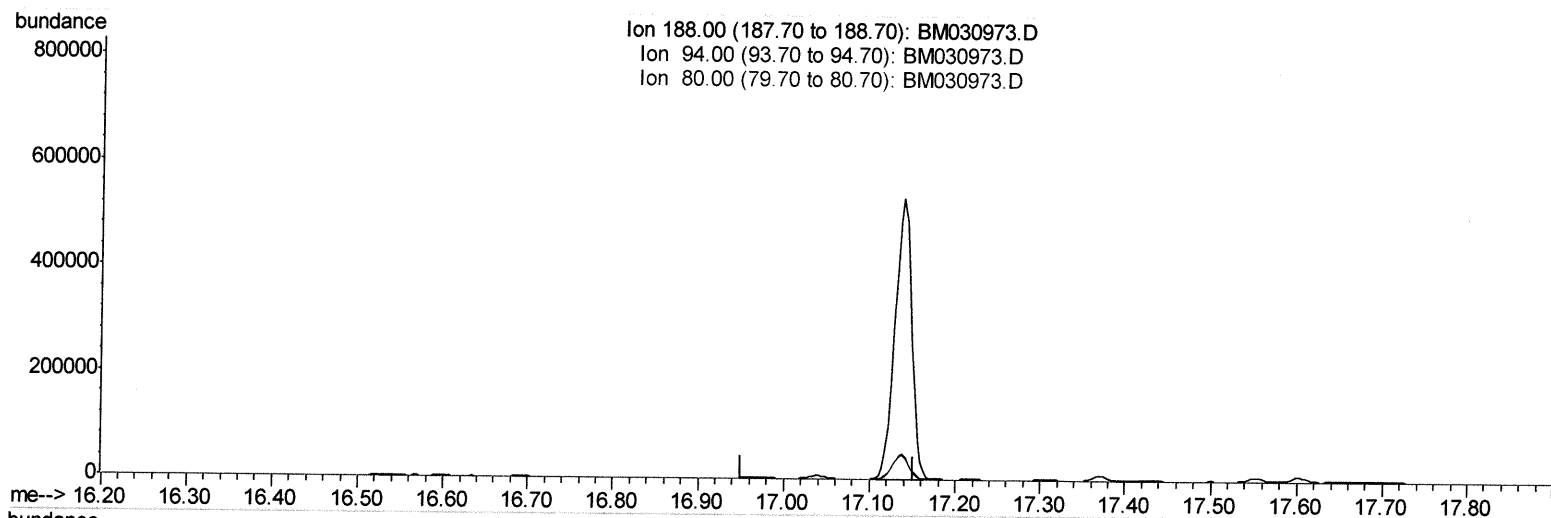
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030973.D
 Acq On : 14 Jul 2021 23:05
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:08:01 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



(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

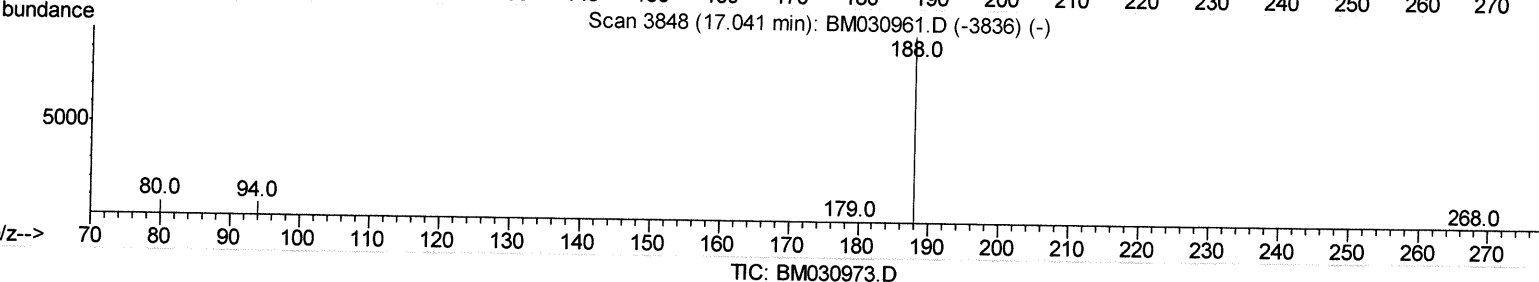
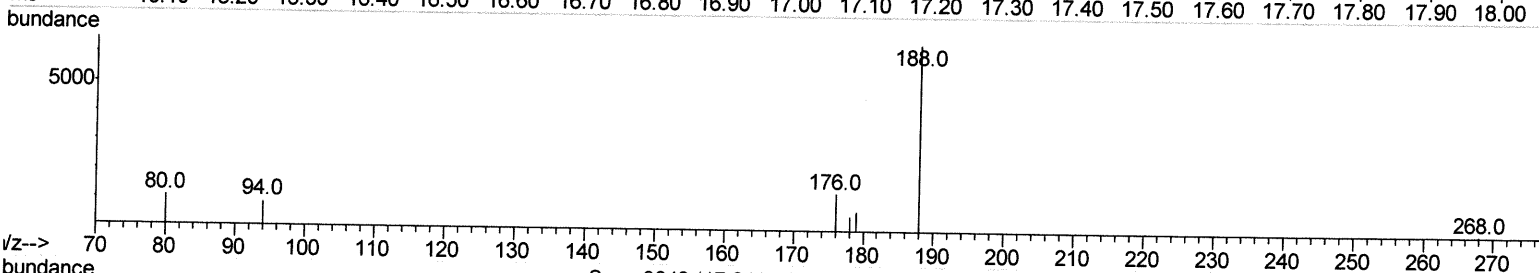
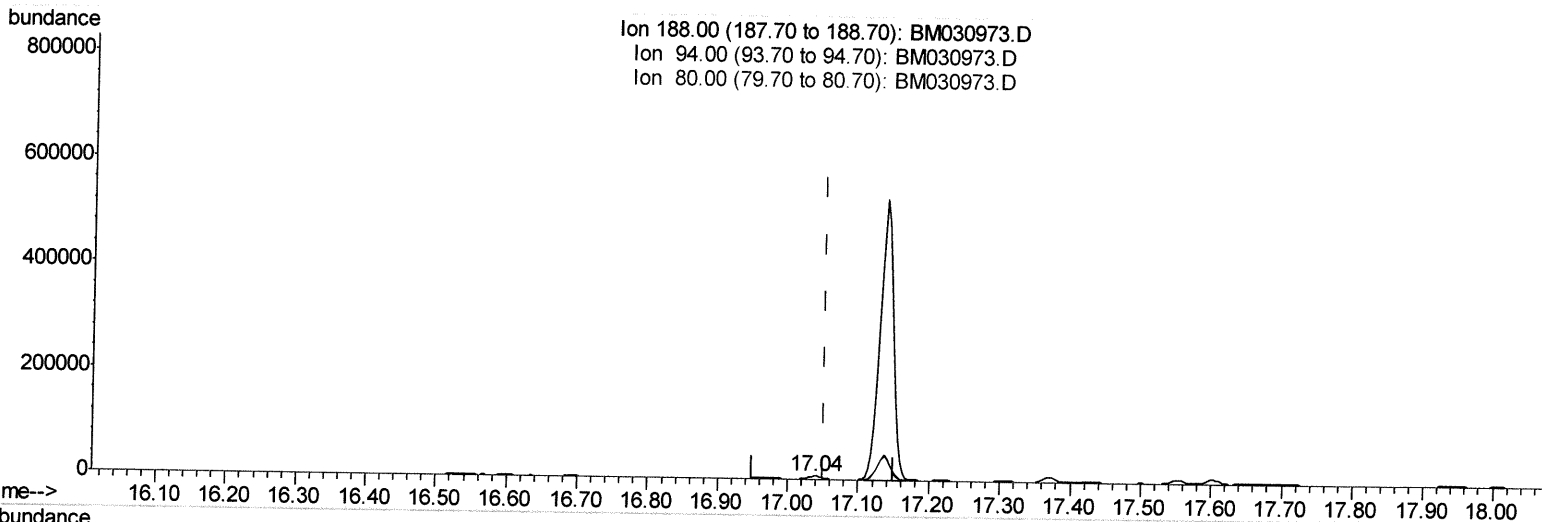
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030973.D
 Acq On : 14 Jul 2021 23:05
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:08:01 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



(13) Phenanthrene-d10 (I)

17.037min (-0.014) 0.40ng/ul m

response 8792

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	13.25#
80.00	8.50	16.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030973.D
 Acq On : 14 Jul 2021 23:05
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:36:55 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1139	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.43	136	4894	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.29	164	7921	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.04	188	8792m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.22	240	5759	0.40	ng/ul	-0.01
23) Perylene-d12	23.41	264	5593	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6369	5.44	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.02	152	3456	0.41	ng/ul	-0.01
18) Fluoranthene-d10	19.07	212	10792	0.56	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.48	128	71868	4.921	ng/ul	95
7) 2-Methylnaphthalene	12.10	142	60867	5.898	ng/ul	99
8) 1-Methylnaphthalene	12.32	142	48331	4.793	ng/ul	99
10) Acenaphthylene	14.01	152	1425	0.037	ng/ul#	1
11) Acenaphthene	14.35	153	3969	0.142	ng/ul	90
12) Fluorene	15.35	166	11389	0.342	ng/ul#	98
14) Pentachlorophenol	16.69	266	970	0.312	ng/ul	100
15) Phenanthrene	17.08	178	10464	0.379	ng/ul#	78
16) Anthracene	17.16	178	2470	0.093	ng/ul#	1
19) Fluoranthene	19.08	202	3259	0.128	ng/ul#	44
20) Pyrene	19.47	202	745	0.029	ng/ul#	6

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