

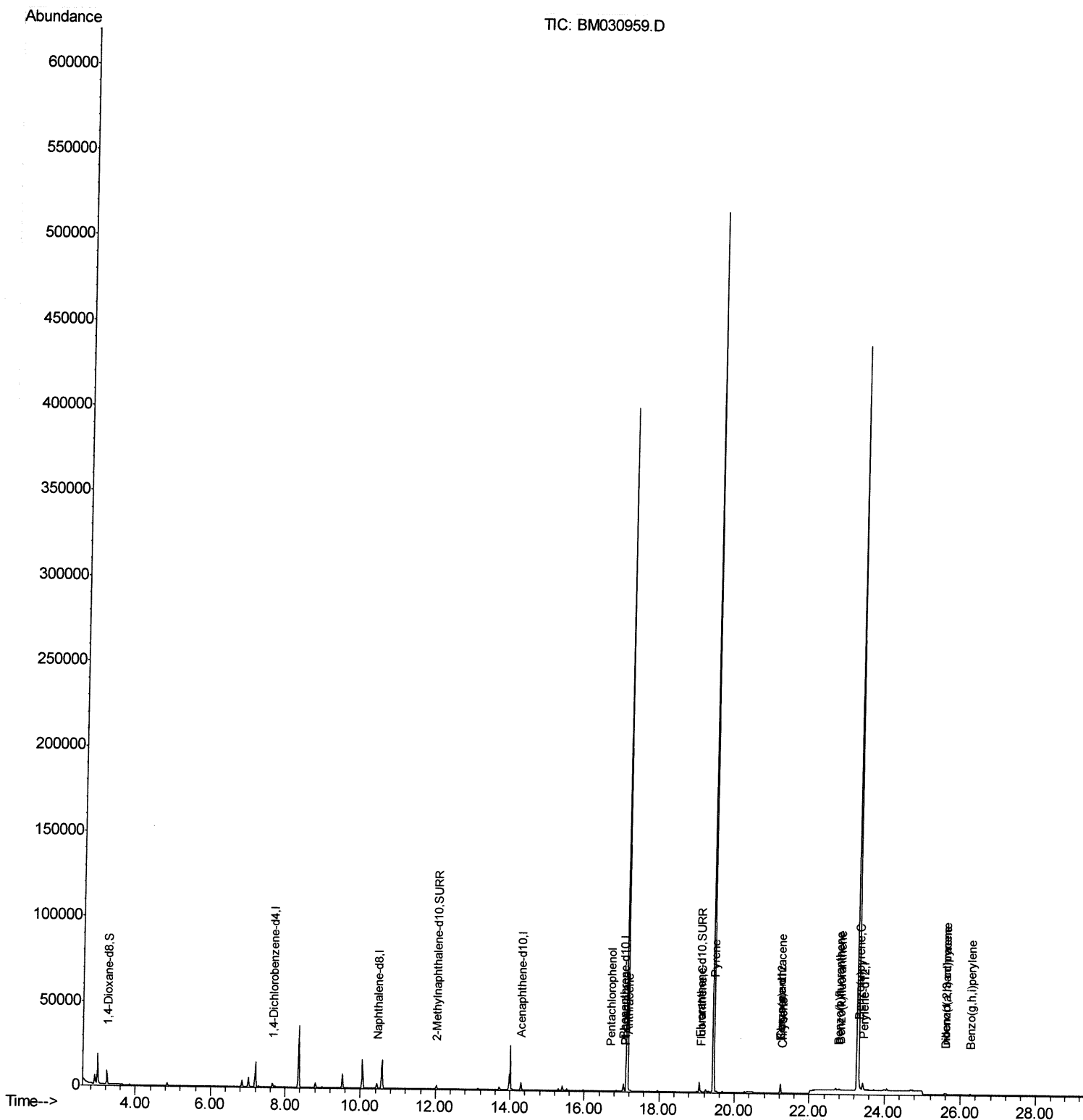
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030959.D
Acq On : 14 Jul 2021 12:57
Operator : CG/JU
Sample : M2905-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK46

Manual Integrations
APPROVED

mohammad
7/14/2021 4:35:49 PM

Quant Time: Jul 14 13:28:58 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



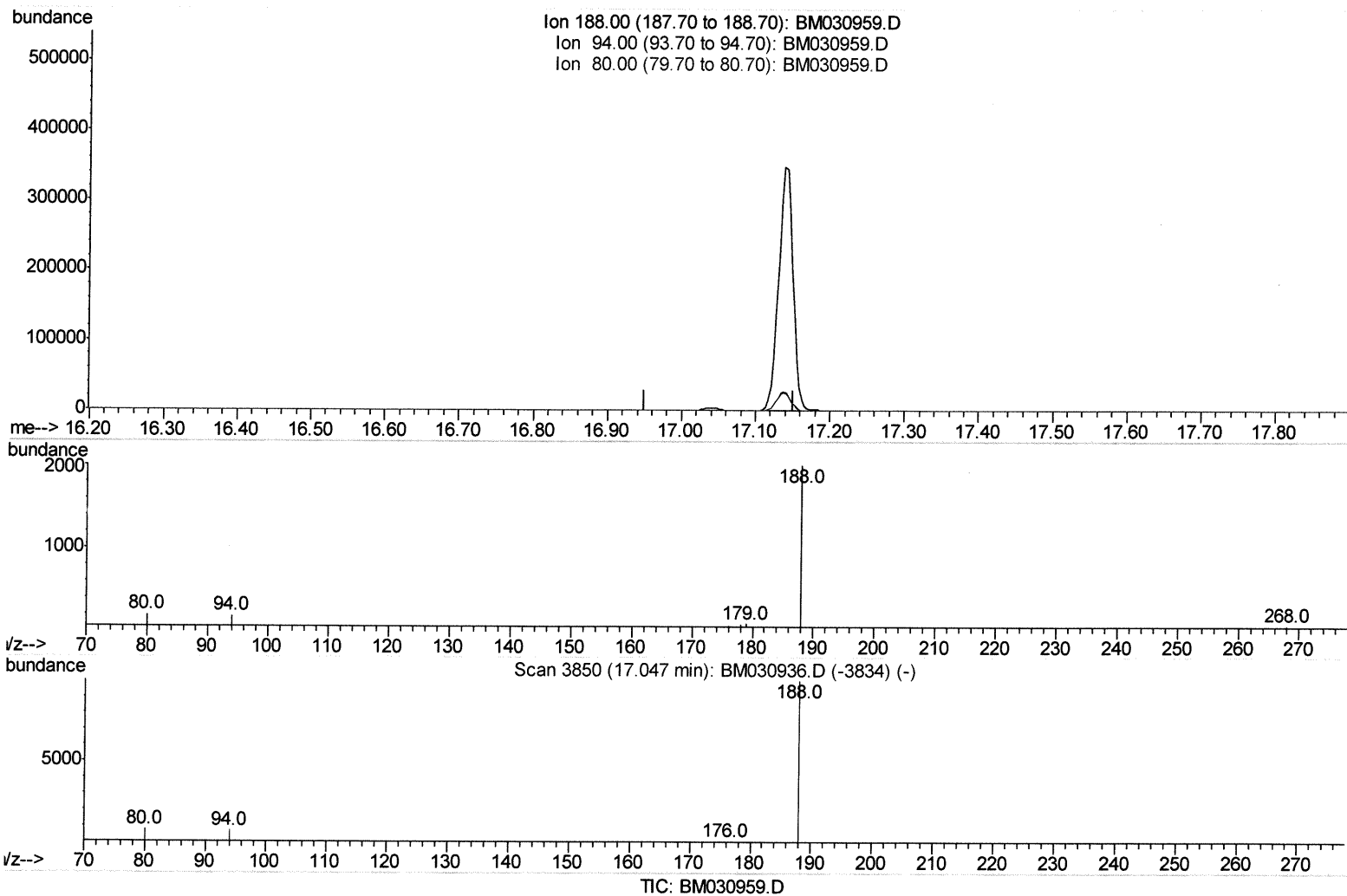
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(13) Phenanthrene-d10 (I)

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

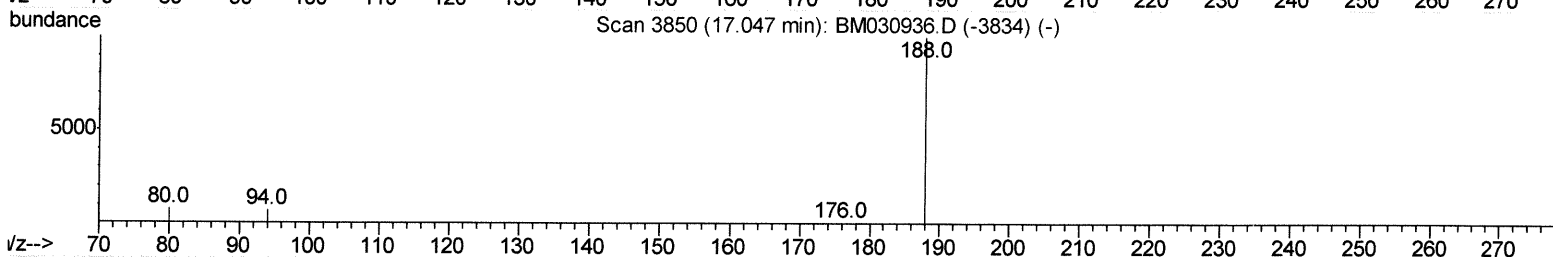
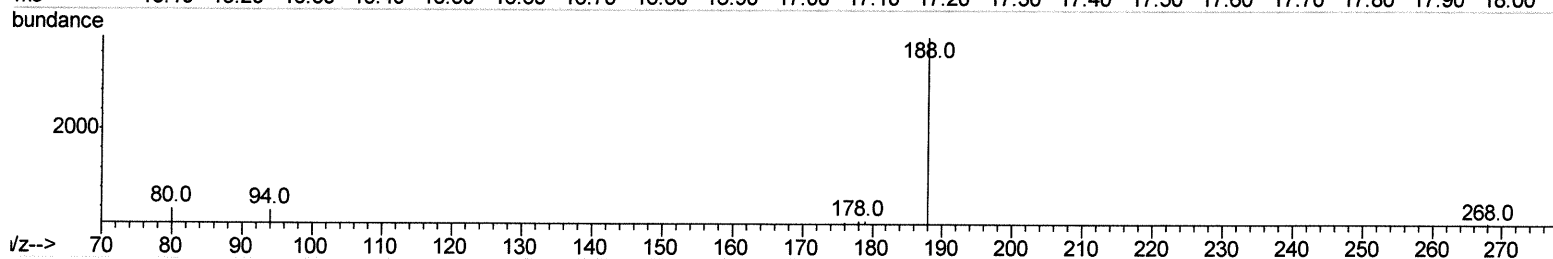
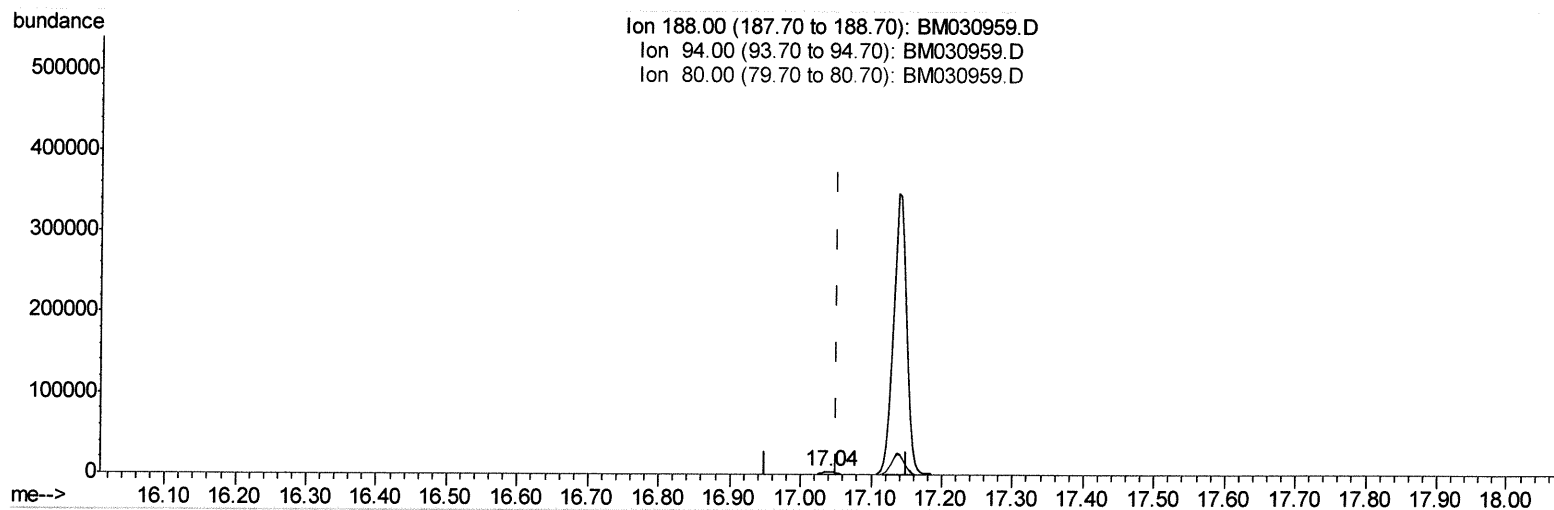
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TIC: BM030959.D

(13) Phenanthrene-d10 (I)

17.041min (-0.010) 0.40ng/ul m

response 5417

J47/16/21

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	8.07
80.00	8.50	8.99
0.00	0.00	0.00

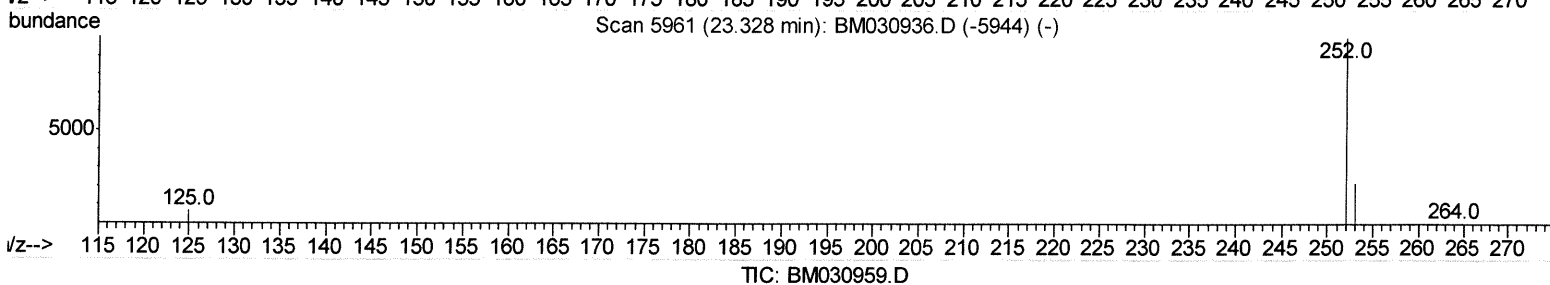
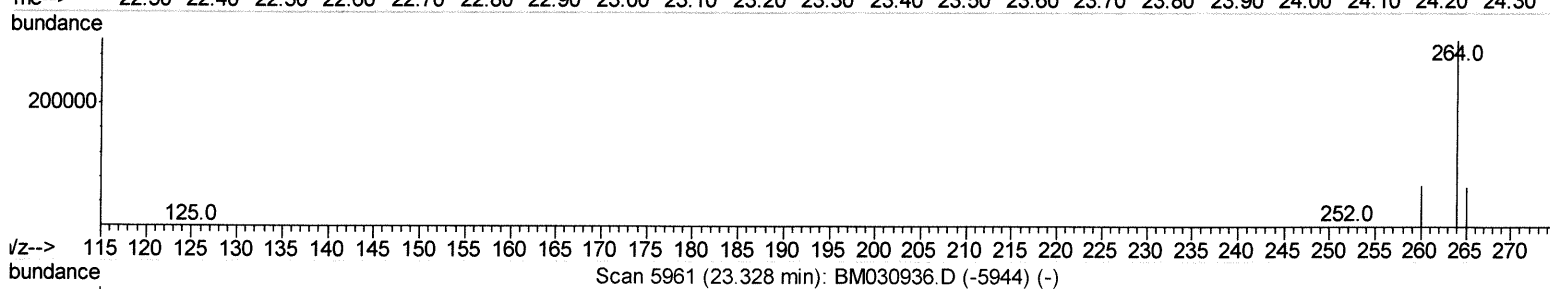
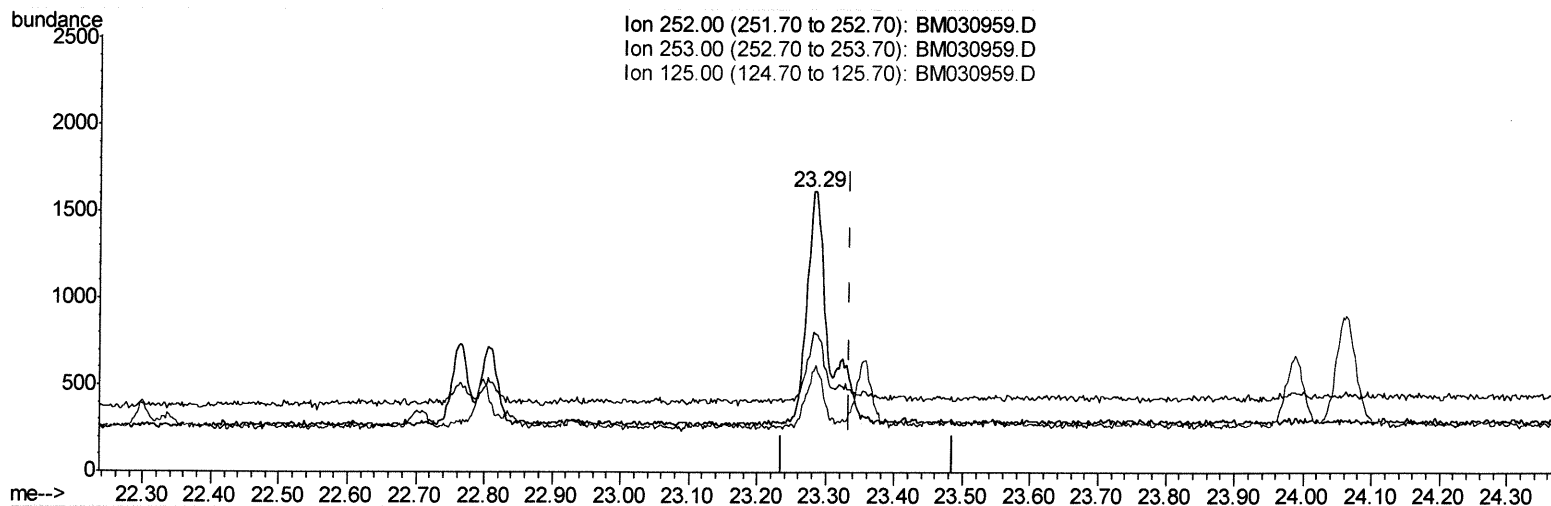
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Instrument :
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Manual Integrations
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(26) Benzo(a)pyrene (C)

23.285min (-0.051) 0.13ng/ul

response 2956

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	49.13#
125.00	13.70	38.38#
0.00	0.00	0.00

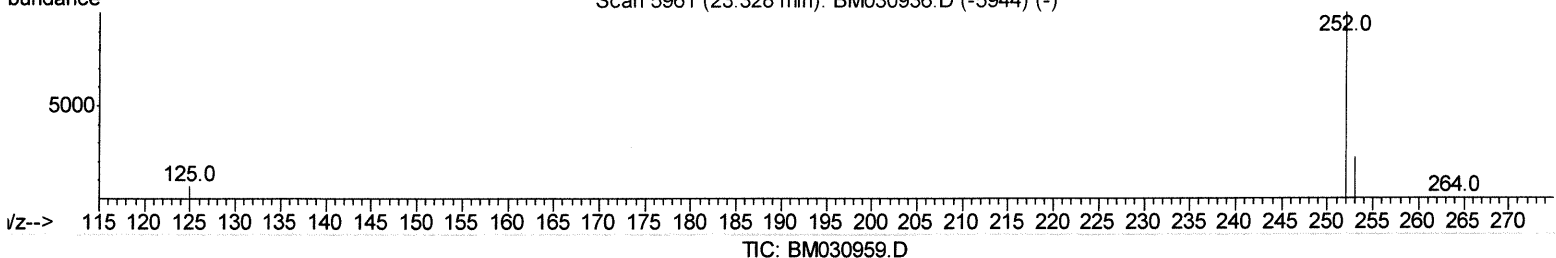
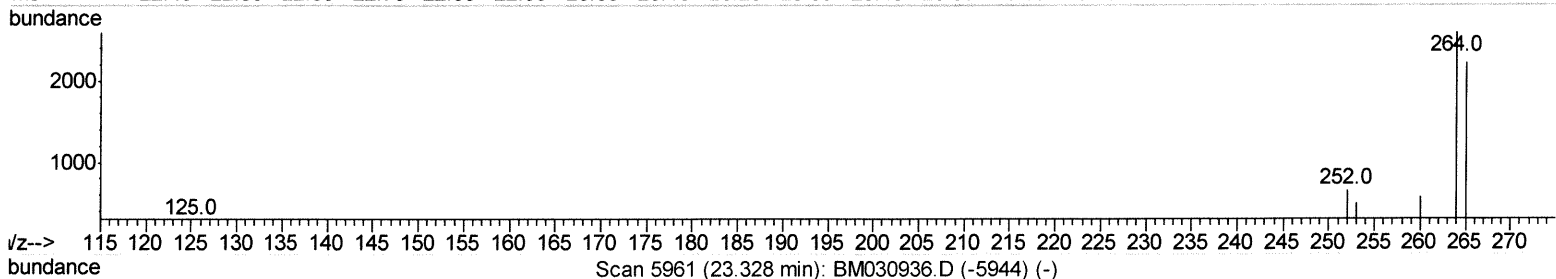
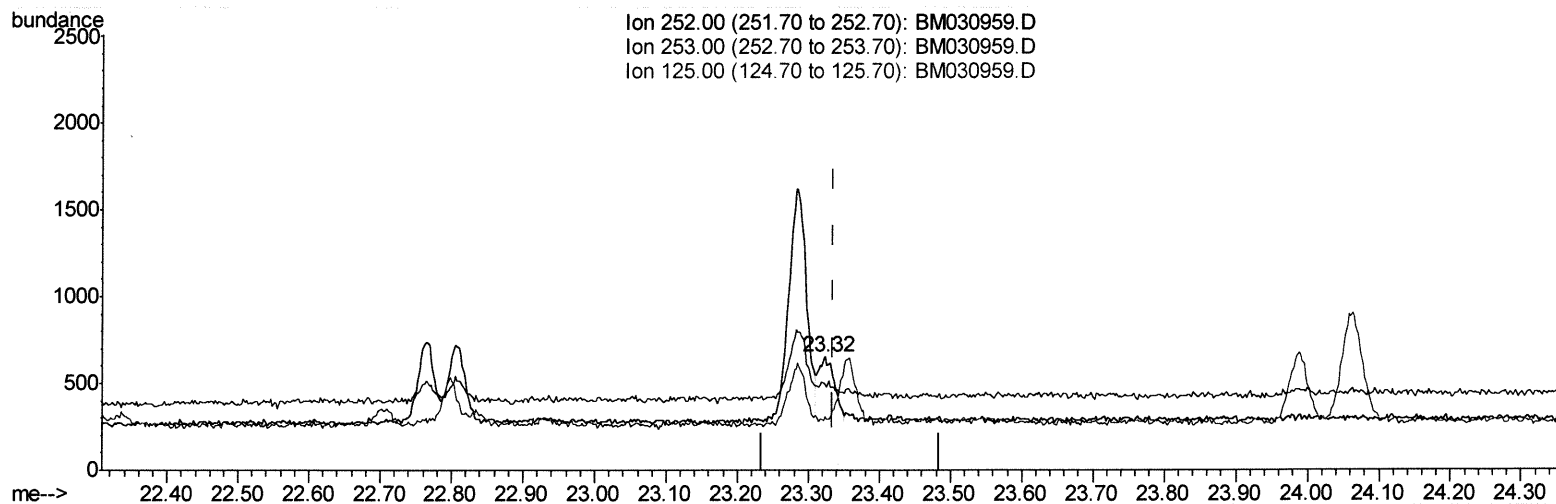
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(26) Benzo(a)pyrene (C)

23.324min (-0.012) 0.03ng/ul m

response 586

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	75.96#
125.00	13.70	46.86#
0.00	0.00	0.00

JU 7/16/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1078	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.43	136	3631	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	2582	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.04	188	5417m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.23	240	4857	0.40	ng/ul	0.00
23) Perylene-d12	23.42	264	5416	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	4987	4.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.02	152	2303	0.36	ng/ul	0.00
18) Fluoranthene-d10	19.07	212	6786	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Pentachlorophenol	16.69	266	93	0.049	ng/ul#	90
15) Phenanthrene	17.08	178	676	0.040	ng/ul#	77
16) Anthracene	17.17	178	336	0.021	ng/ul#	53
19) Fluoranthene	19.10	202	626	0.029	ng/ul#	61
20) Pyrene	19.46	202	592	0.027	ng/ul#	53
21) Benzo(a)anthracene	21.21	228	591	0.028	ng/ul#	85
22) Chrysene	21.26	228	540	0.025	ng/ul#	83
24) Benzo(b)fluoranthene	22.77	252	773	0.030	ng/ul#	31
25) Benzo(k)fluoranthene	22.81	252	748	0.028	ng/ul#	5
26) Benzo(a)pyrene	23.32	252	586m	0.026	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	25.60	276	979	0.032	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.61	278	655	0.026	ng/ul#	30
29) Benzo(g,h,i)perylene	26.26	276	790	0.030	ng/ul#	60

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