

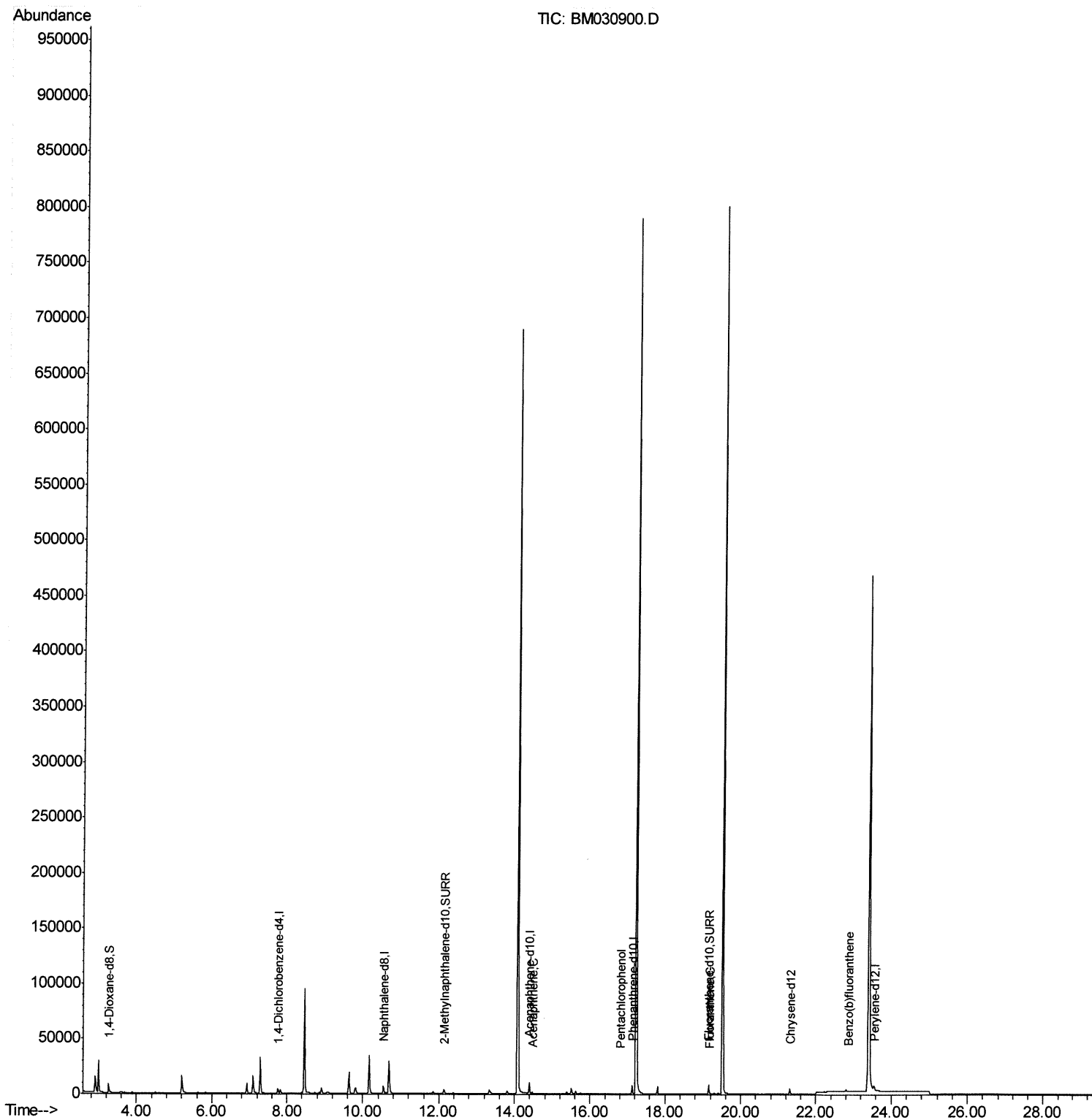
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030900.D
Acq On : 09 Jul 2021 00:31
Operator : CG/JU
Sample : M2853-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:43 PM

Quant Time: Jul 09 03:57:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration



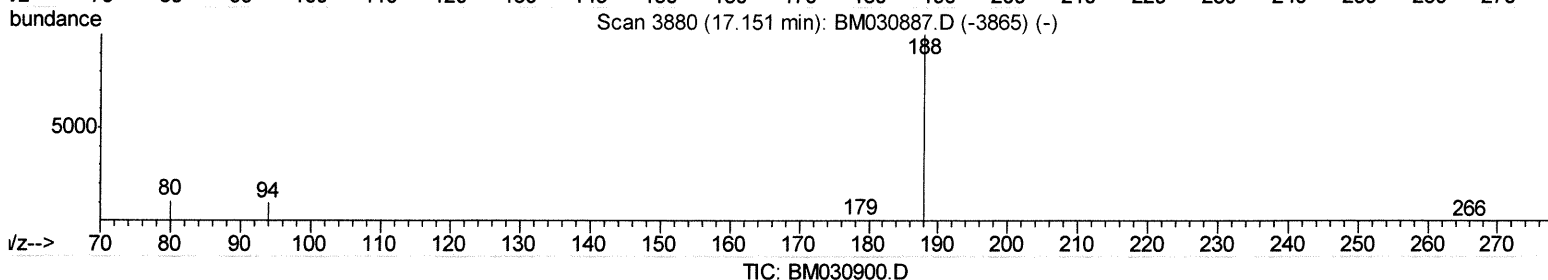
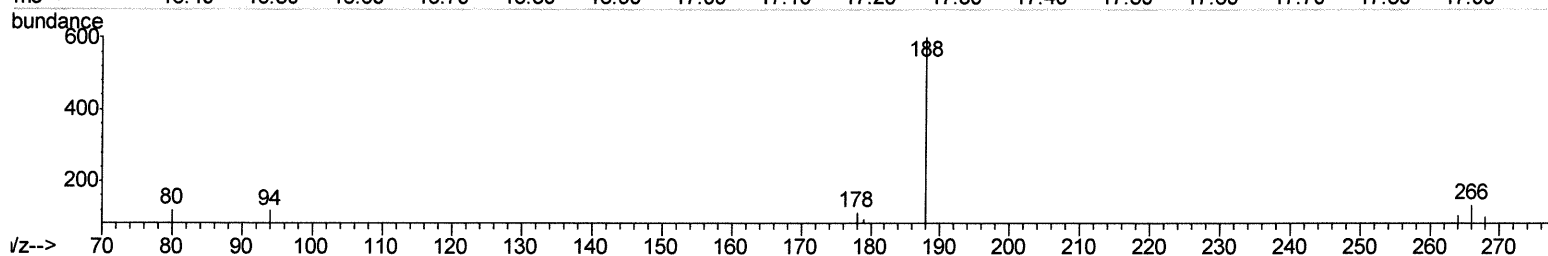
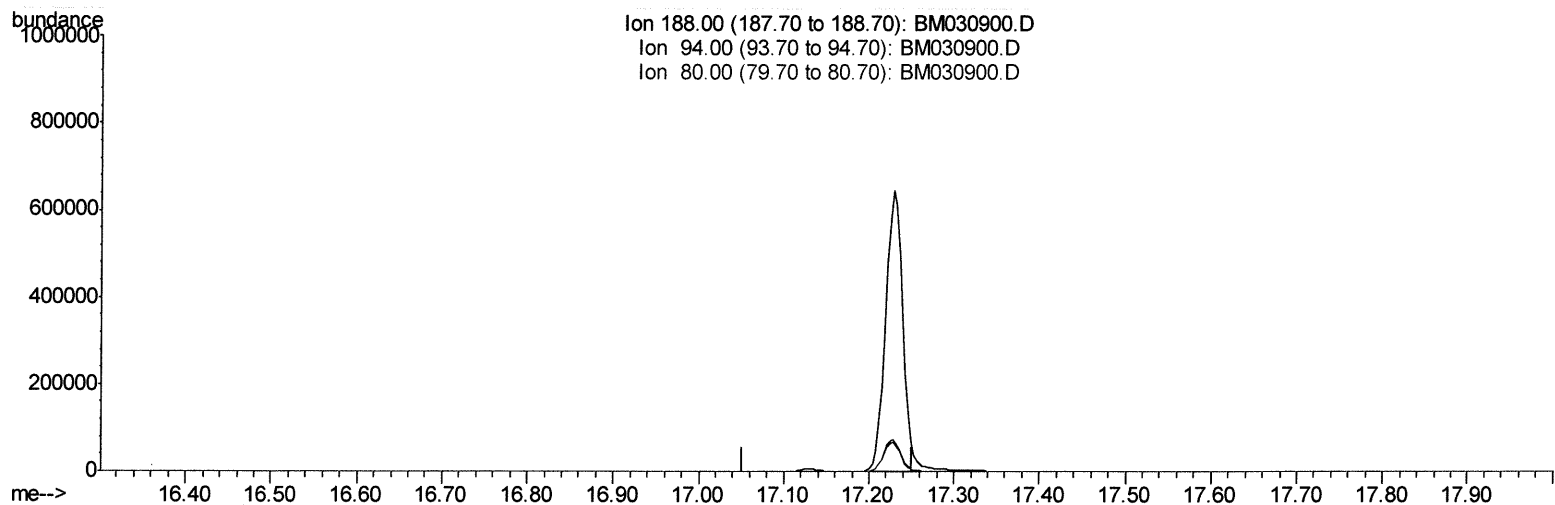
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(13) Phenanthrene-d10 (I)

17.152min (-17.152) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.30	0.00#
80.00	11.60	0.00#
0.00	0.00	0.00

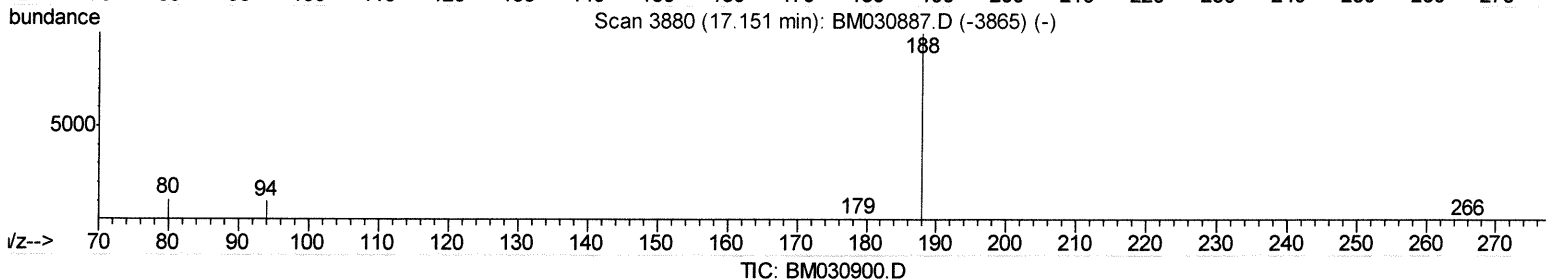
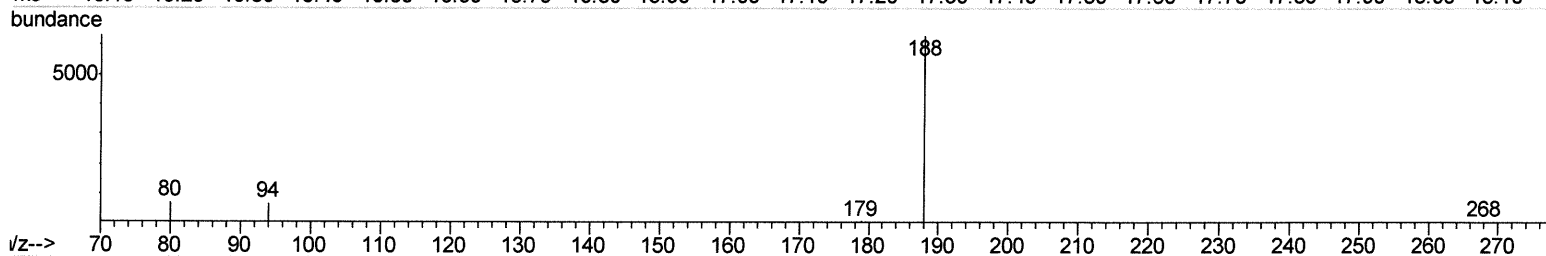
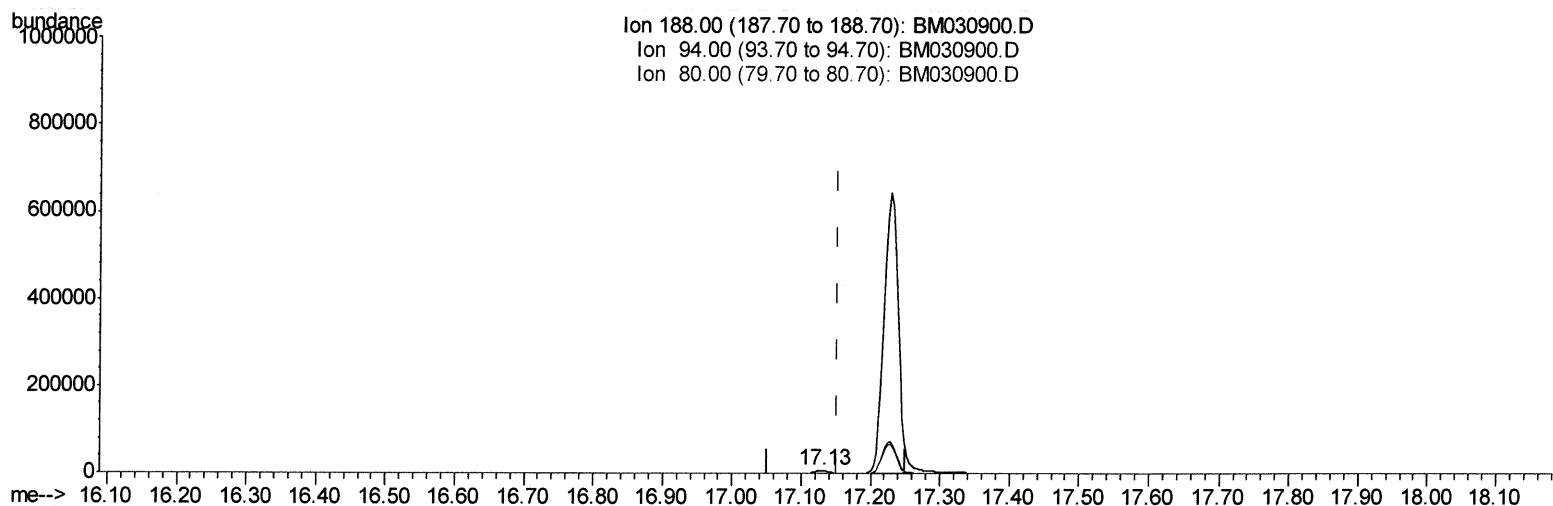
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(13) Phenanthrene-d10 (I)

17.131min (-0.021) 0.40ng/ul m 07/12/21 Ju

response 9128

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.48
80.00	11.60	11.34
0.00	0.00	0.00

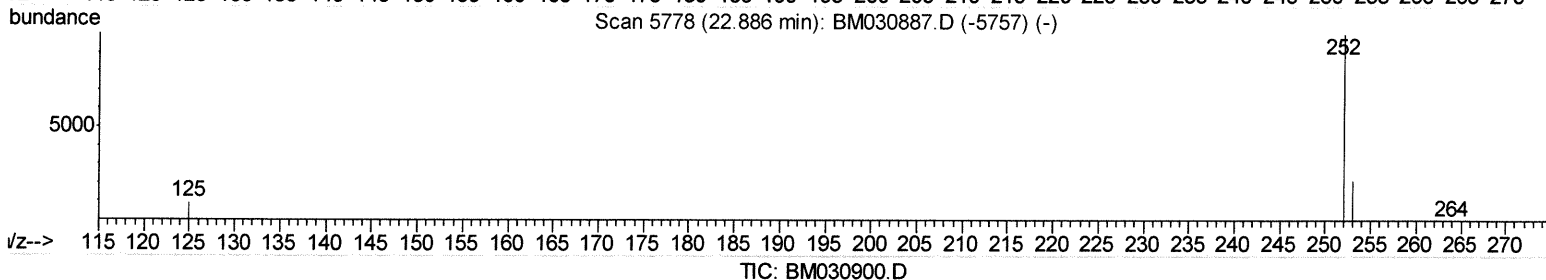
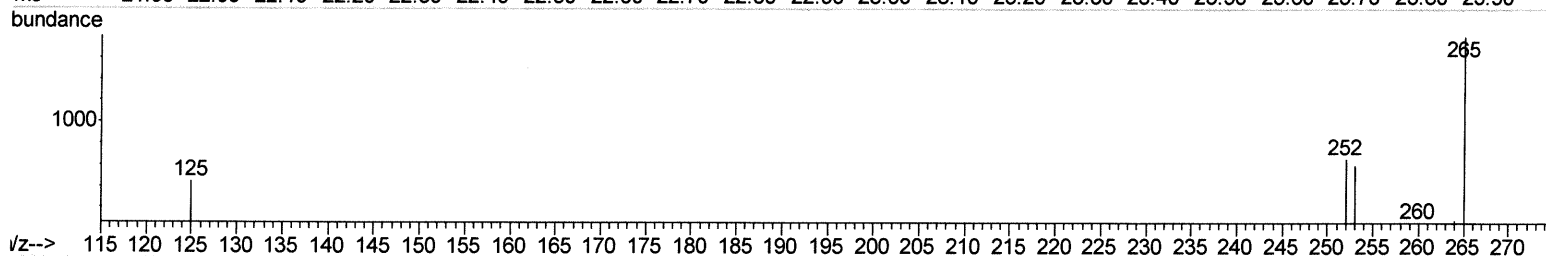
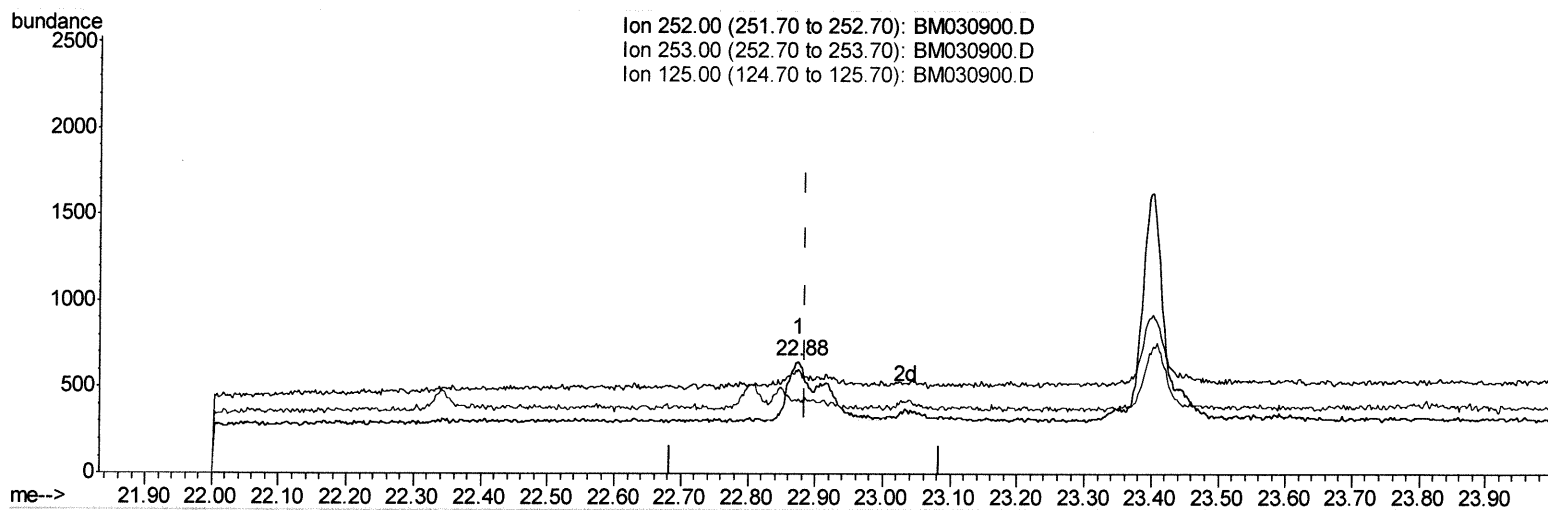
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Instrument :
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Quant Time: Jul 09 03:55:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
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(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.04ng/ul

response 1236

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	92.48#
125.00	13.90	67.02#
0.00	0.00	0.00

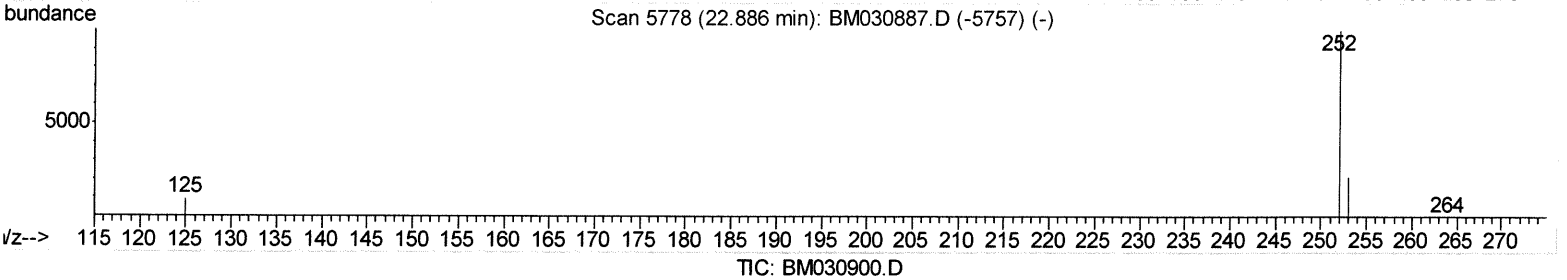
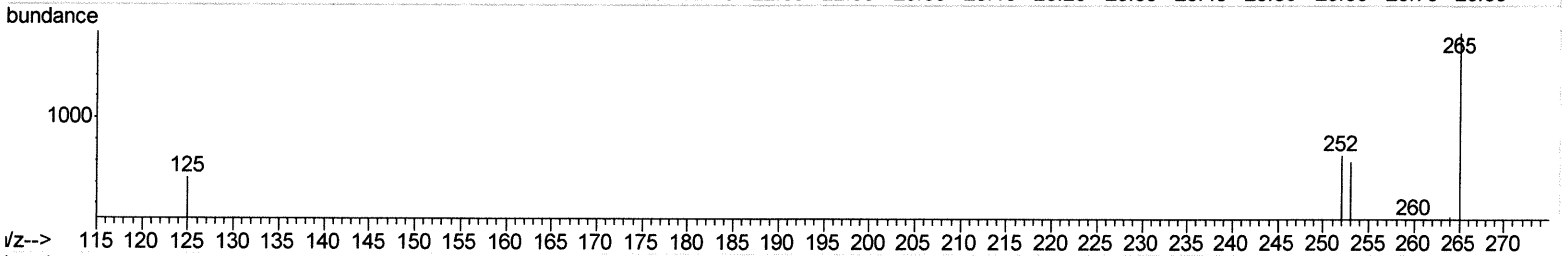
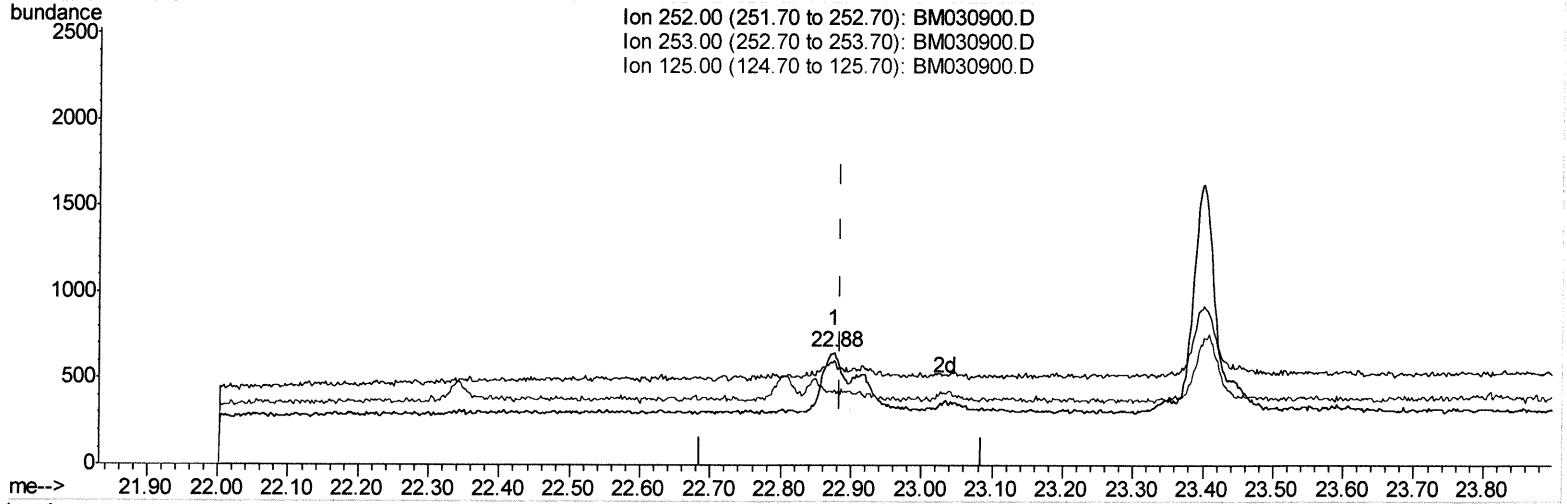
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(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.02ng/ul m 07/12/21 JU

response 723

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	92.48#
125.00	13.90	67.02#
0.00	0.00	0.00

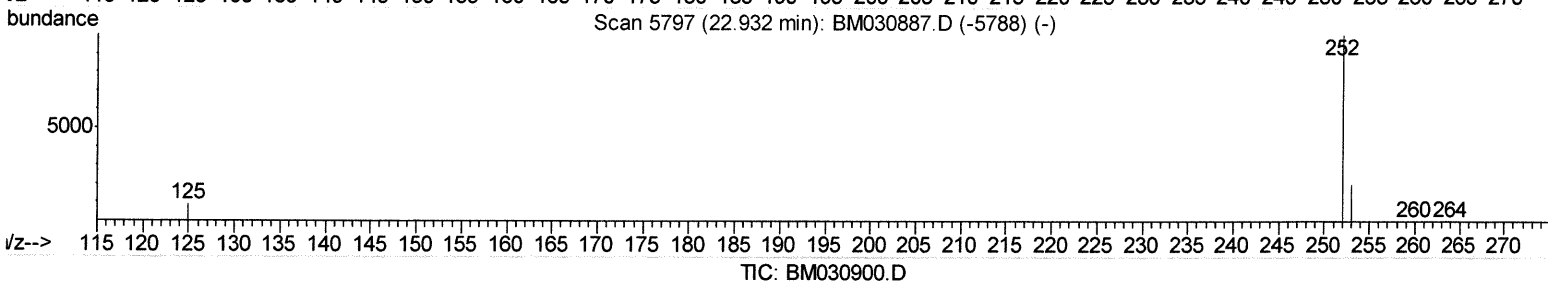
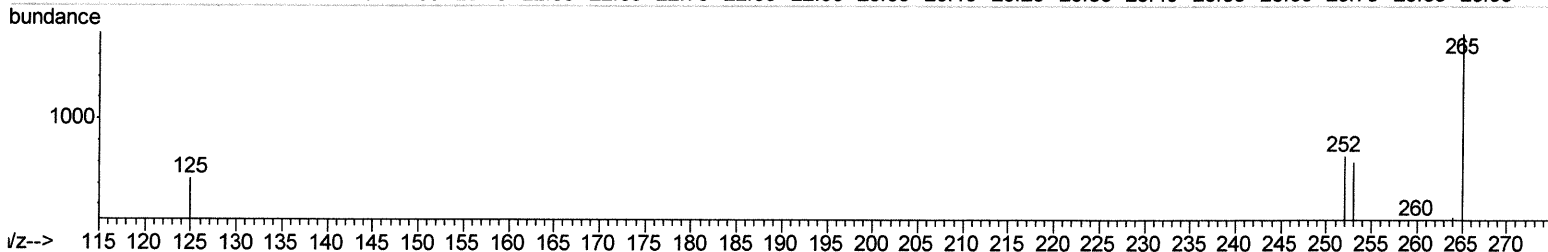
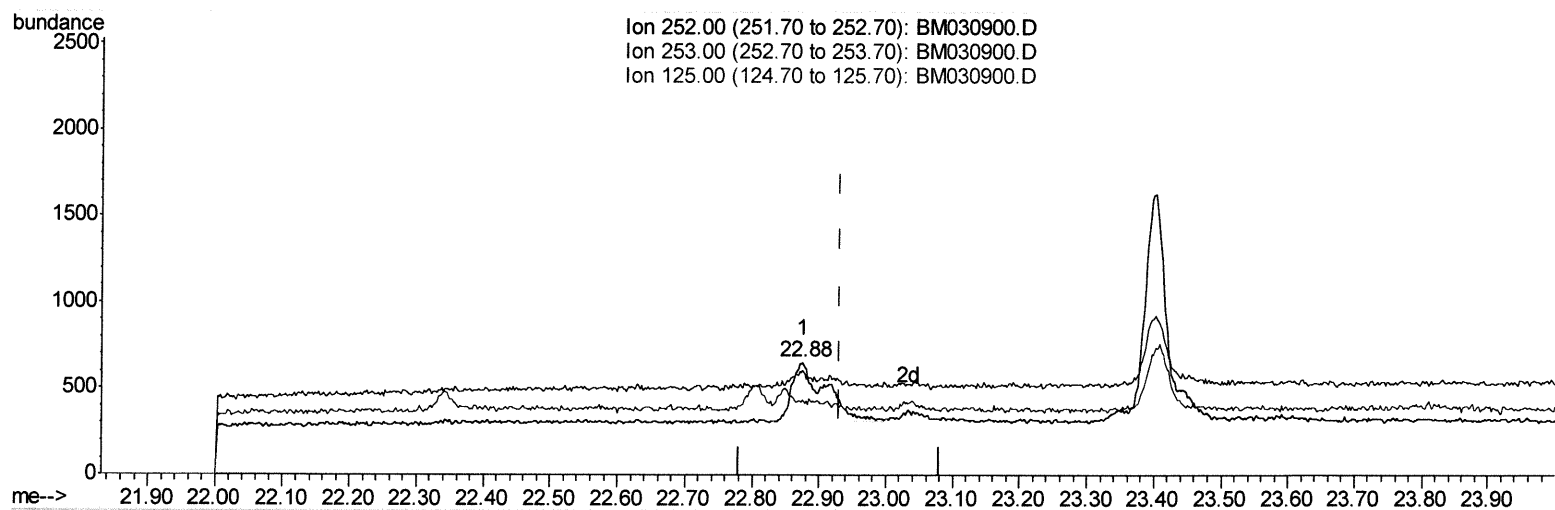
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 Operator : CG/JU
 Sample : M2853-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene
 22.876min (-0.056) 0.04ng/ul
 response 1236

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	92.48#
125.00	13.70	67.02#
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	7.76	152	2219	0.40	ng/ul	0.00	
4) Naphthalene-d8	10.55	136	8943	0.40	ng/ul	-0.01	
9) Acenaphthene-d10	14.39	164	5647	0.40	ng/ul	-0.02	
13) Phenanthrene-d10	17.13	188	9128m >	0.40	ng/ul	> -0.02	07/12/21 JU
17) Chrysene-d12	21.31	240	5374	0.40	ng/ul	0.00	
23) Perylene-d12	23.54	264	7408	0.40	ng/ul	-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.26	96	5528	2.29	ng/ul	-0.01	
6) 2-Methylnaphthalene-d10	12.14	152	5530	0.39	ng/ul	-0.02	
18) Fluoranthene-d10	19.16	212	9464	0.61	ng/ul	-0.01	
Target Compounds				Ovalue			
11) Acenaphthene	14.47	153	1757	0.086	ng/ul#	26	
14) Pentachlorophenol	16.80	266	216	0.073	ng/ul	91	
19) Fluoranthene	19.19	202	759	0.032	ng/ul#	66	
24) Benzo(b)fluoranthene	22.88	252	723m >	0.022	ng/ul	>	07/12/21 JU

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