

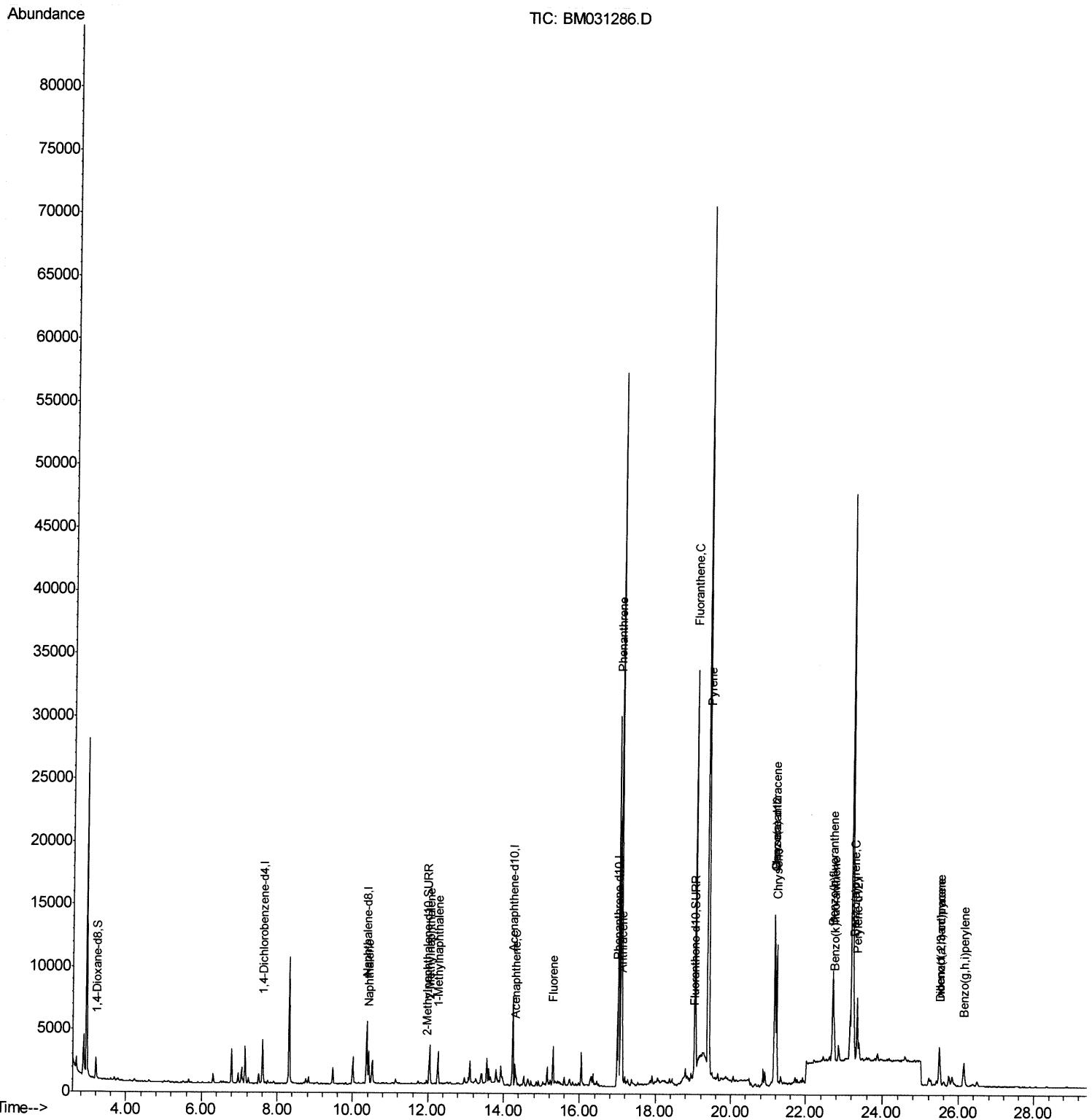
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031286.D
Acq On : 30 Jul 2021 21:57
Operator : CG/JU
Sample : M3084-11DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:26 PM

Quant Time: Jul 30 23:56:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 23:38:17 2021
Response via : Initial Calibration



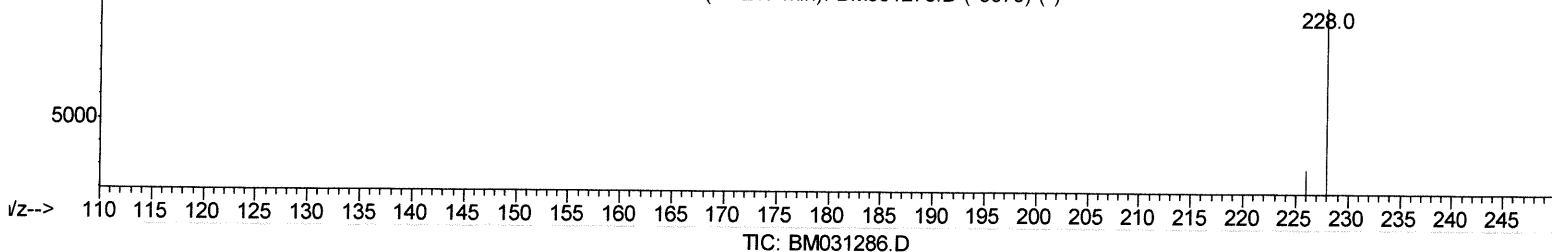
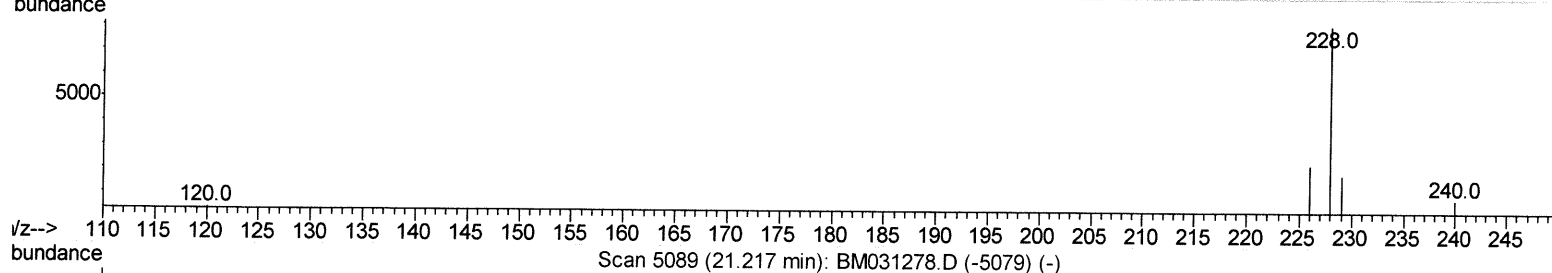
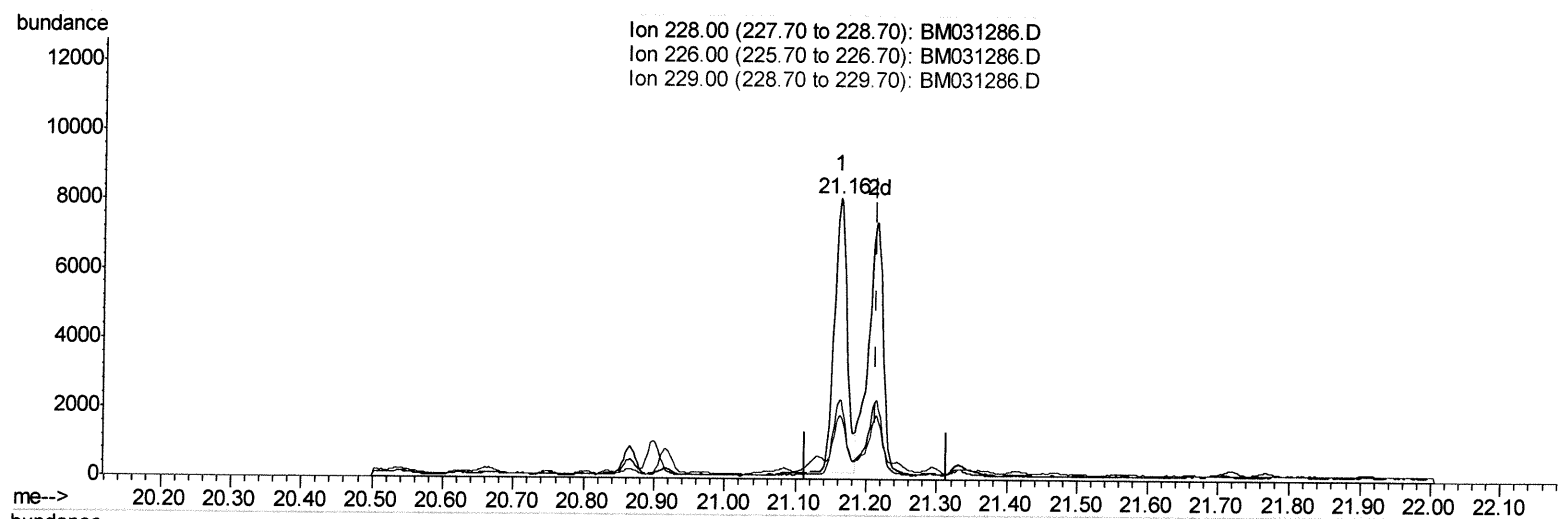
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(22) Chrysene

21.161min (-0.053) 0.36ng/ul

response 10038

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	28.27
229.00	20.20	22.72
0.00	0.00	0.00

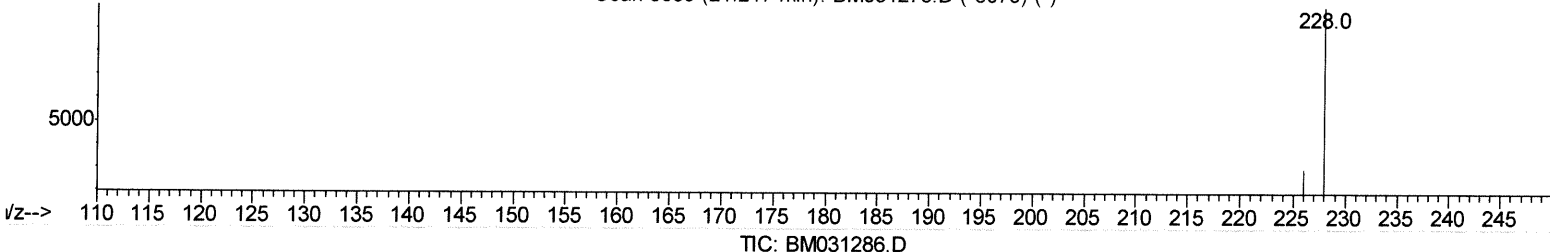
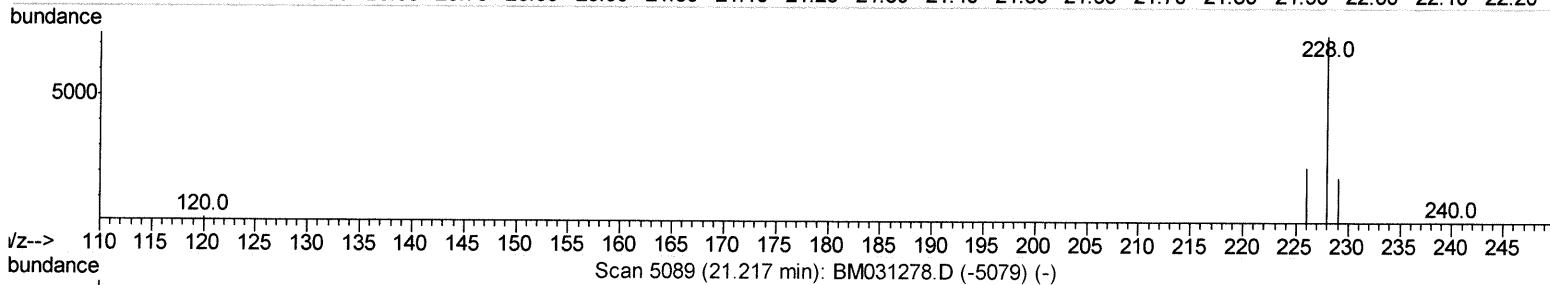
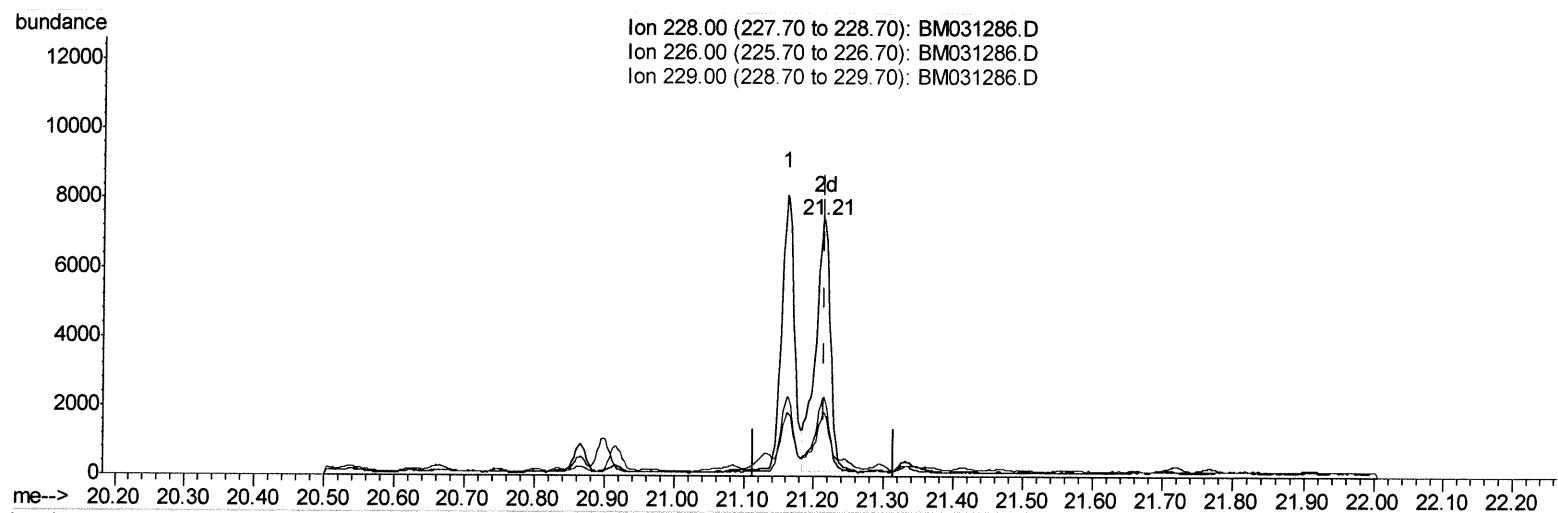
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(22) Chrysene

21.214min (+0.000) 0.39ng/ul m

response 10955

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	30.79
229.00	20.20	24.90#
0.00	0.00	0.00

JU 8/2/21

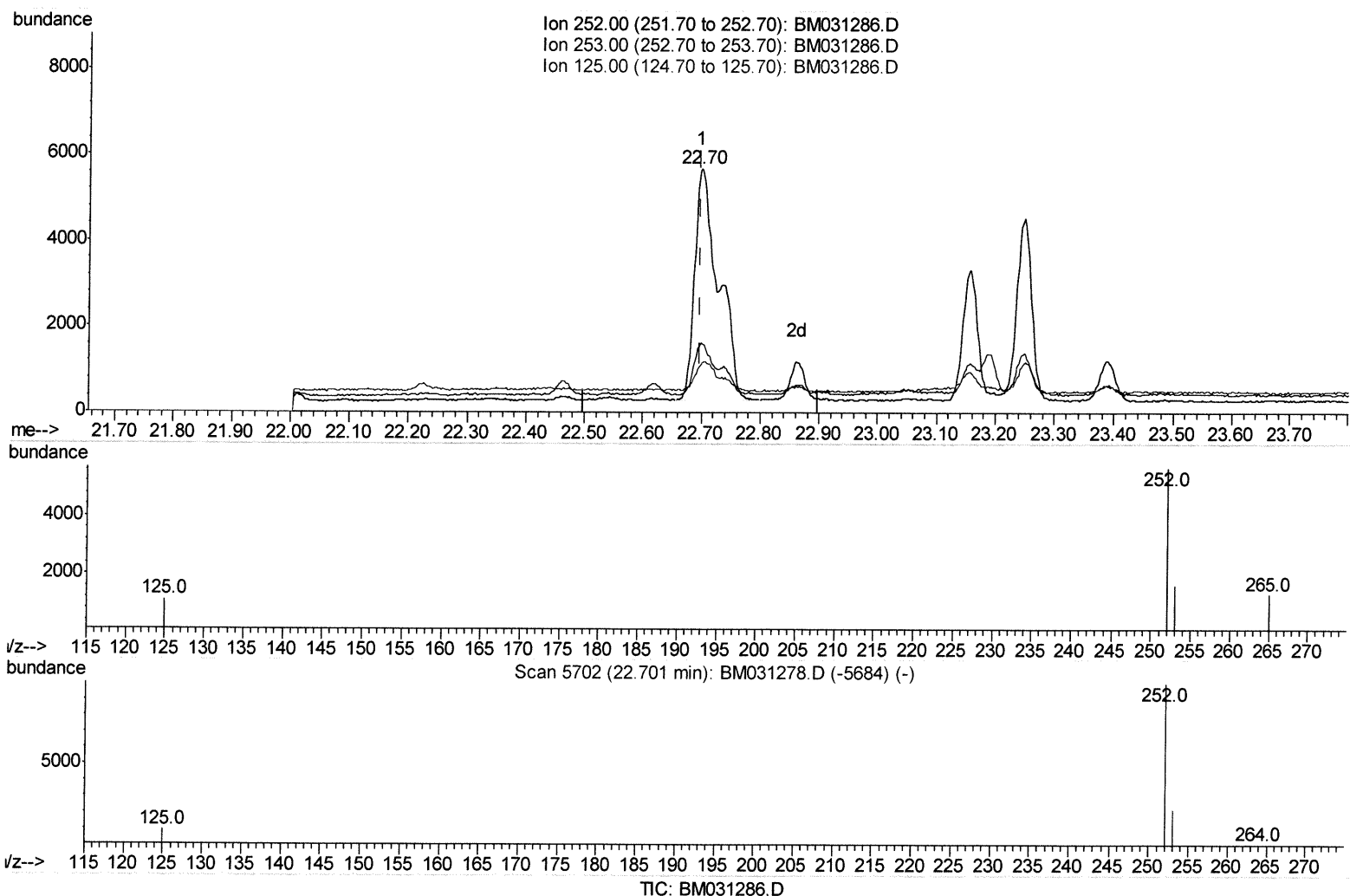
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jul 30 23:50:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 23:38:17 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.699min (+0.000) 0.56ng/ul

response 15244

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.83
125.00	11.40	19.34
0.00	0.00	0.00

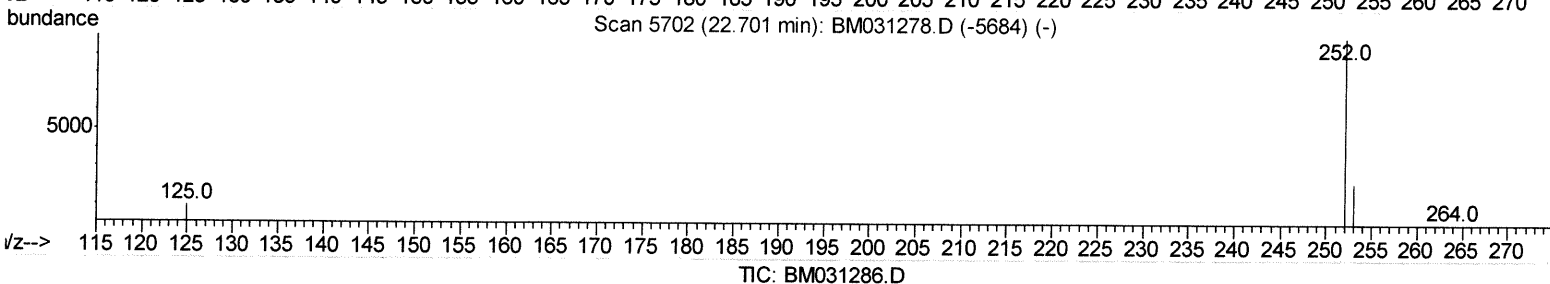
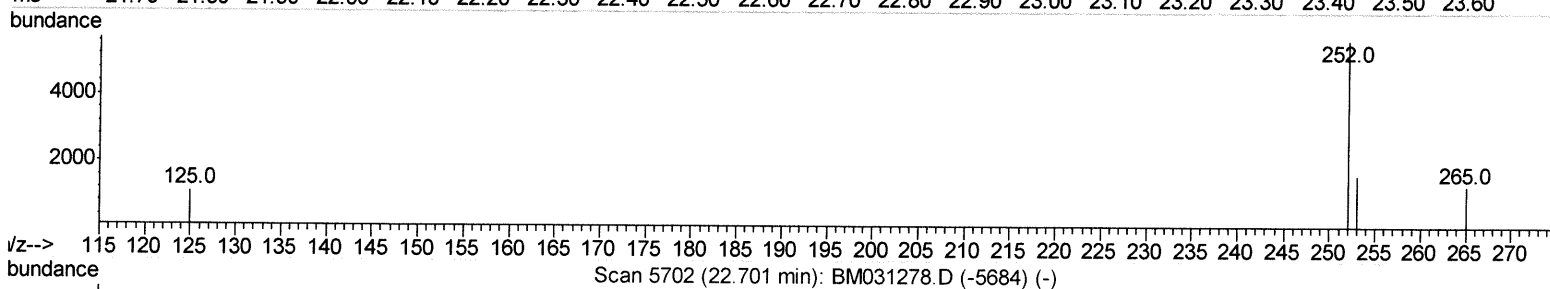
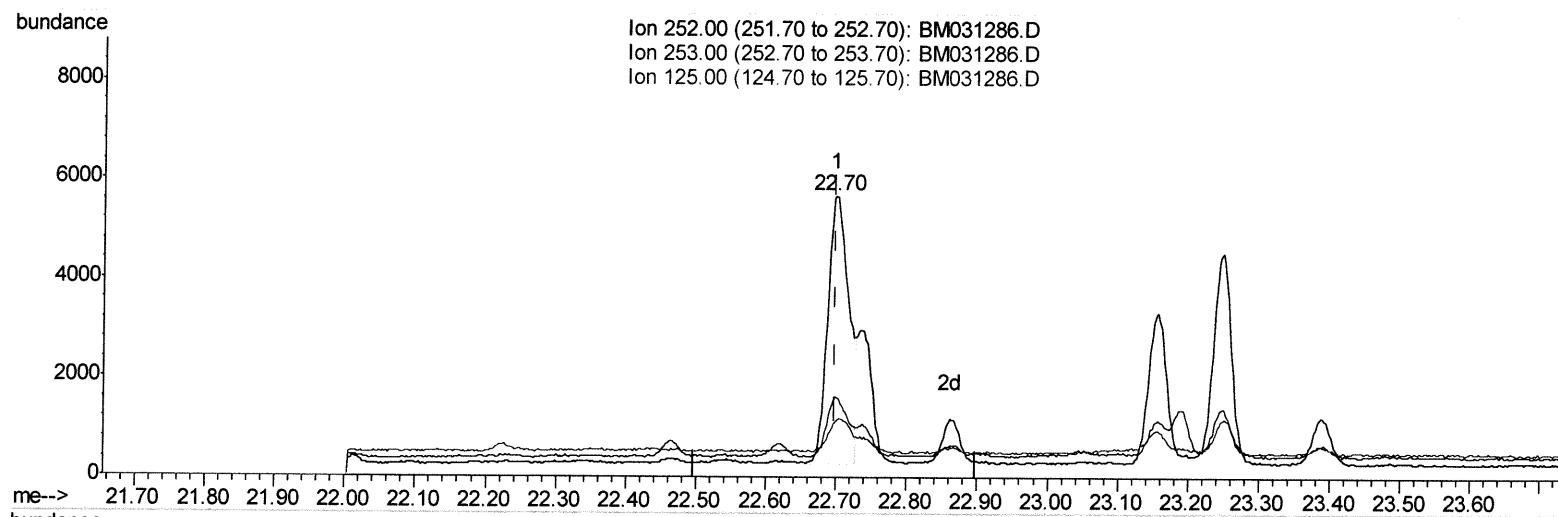
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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 Sample : M3084-11DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 30 23:50:38 2021
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(24) Benzo(b)fluoranthene

22.699min (+0.000) 0.42ng/ul m

response 11361

JU 8/2/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.83
125.00	11.40	19.34
0.00	0.00	0.00

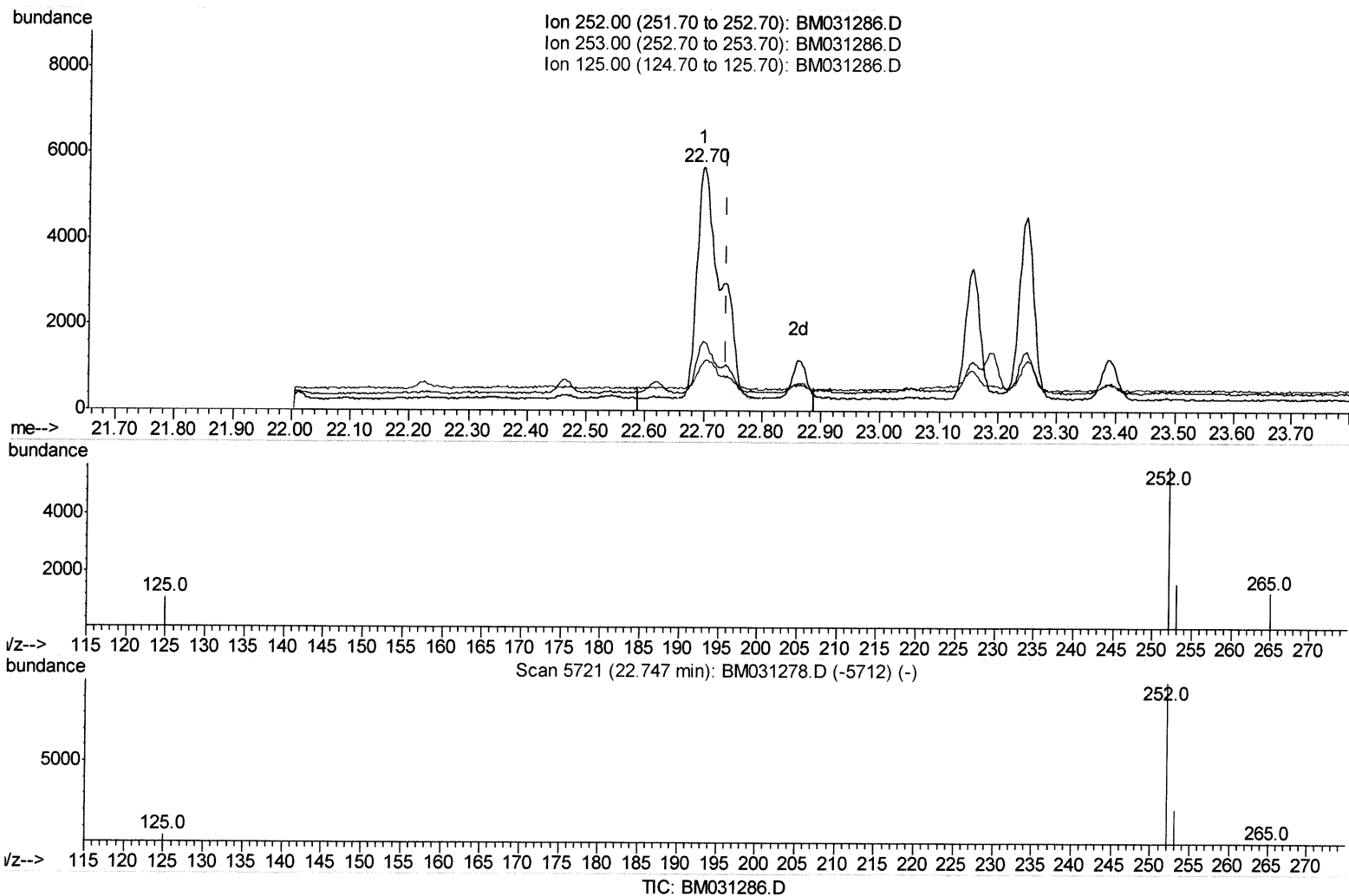
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031286.D
 Acq On : 30 Jul 2021 21:57
 Operator : CG/JU
 Sample : M3084-11DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:26 PM

Quant Time: Jul 30 23:51:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 23:38:17 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.699min (-0.041) 0.54ng/ul

response 15244

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.83
125.00	11.00	19.34#
0.00	0.00	0.00

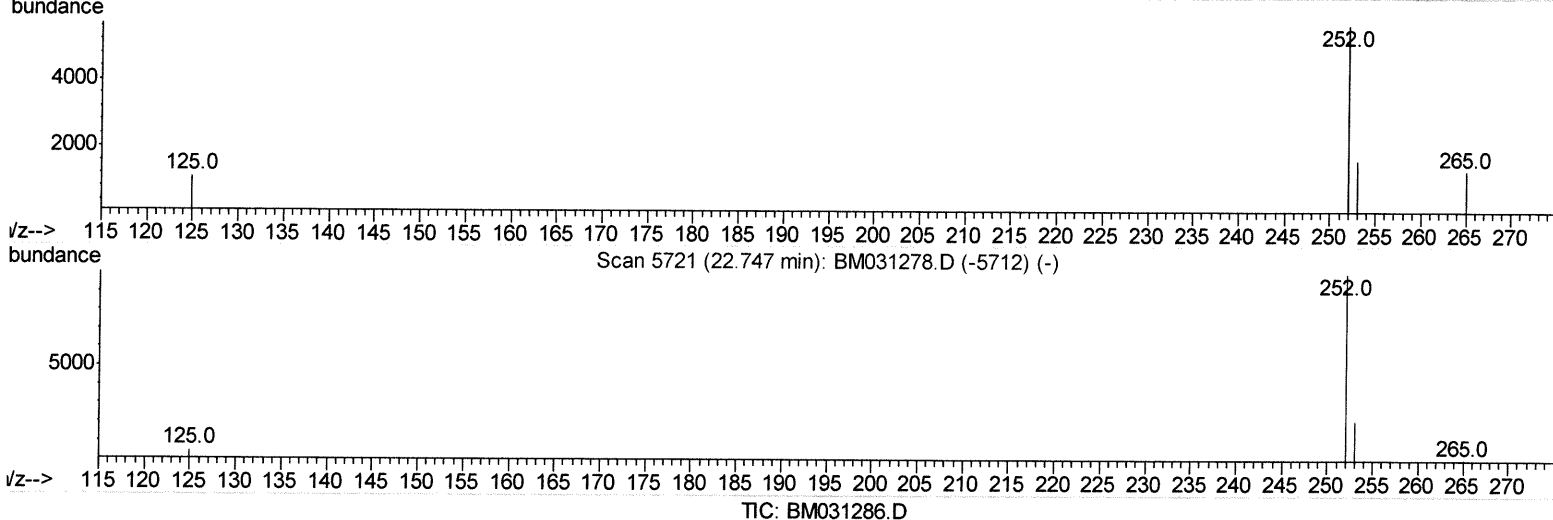
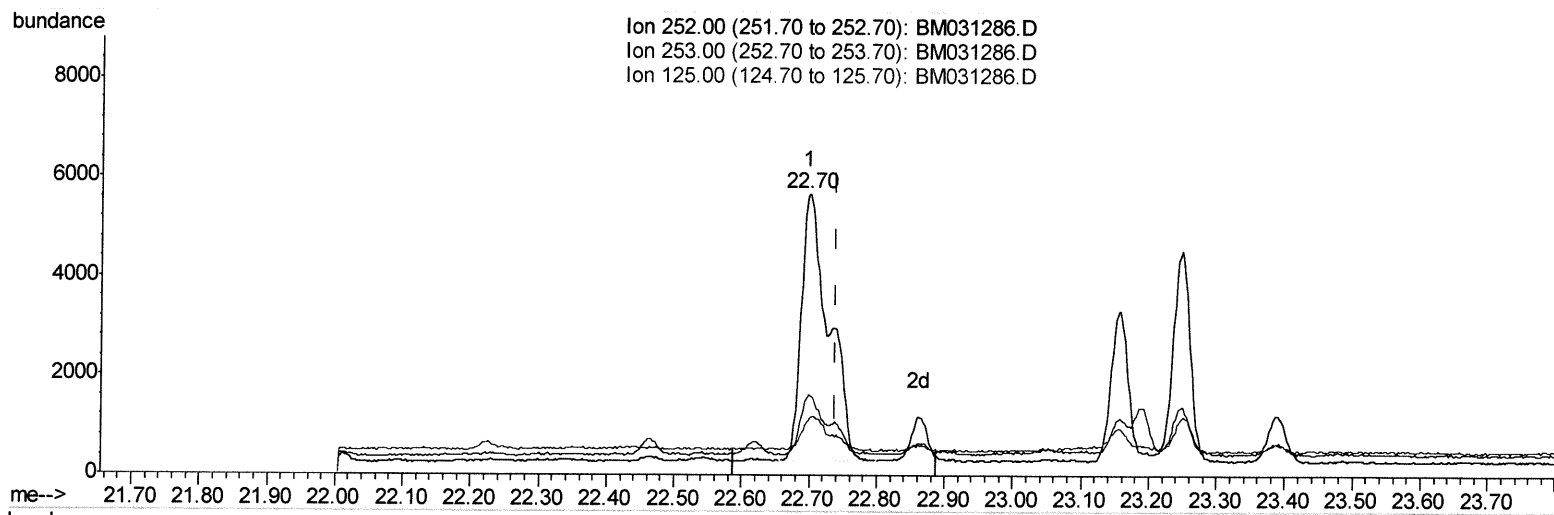
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031286.D
 Acq On : 30 Jul 2021 21:57
 Operator : CG/JU
 Sample : M3084-11DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 30 23:51:50 2021
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(25) Benzo(k)fluoranthene

22.699min (-0.041) 0.54ng/ul

response 15244

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.83
125.00	11.00	19.34#
0.00	0.00	0.00

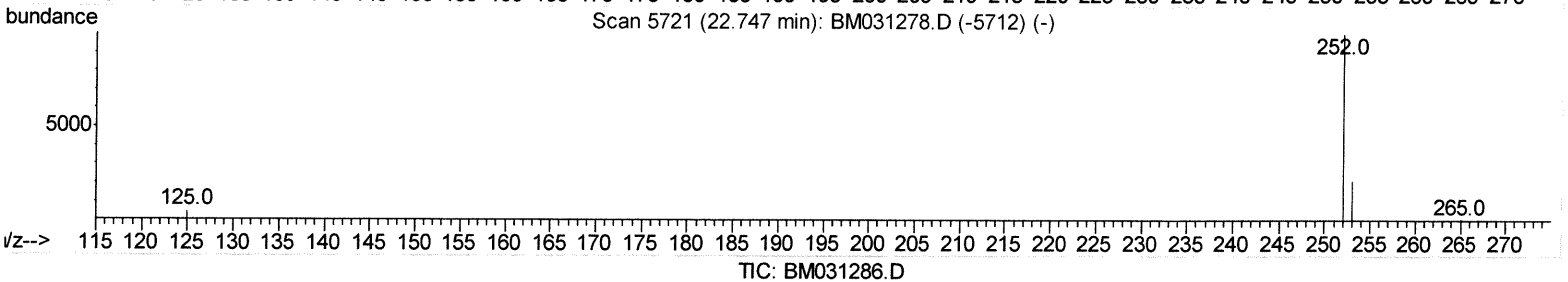
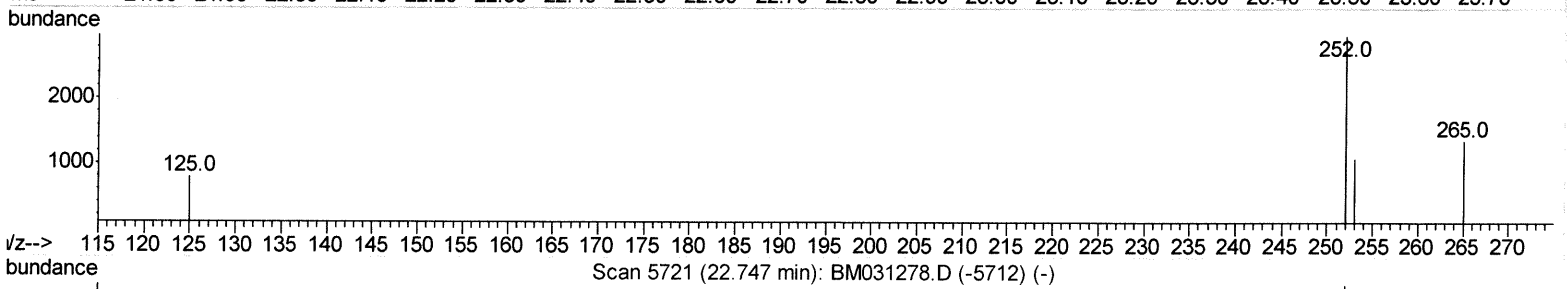
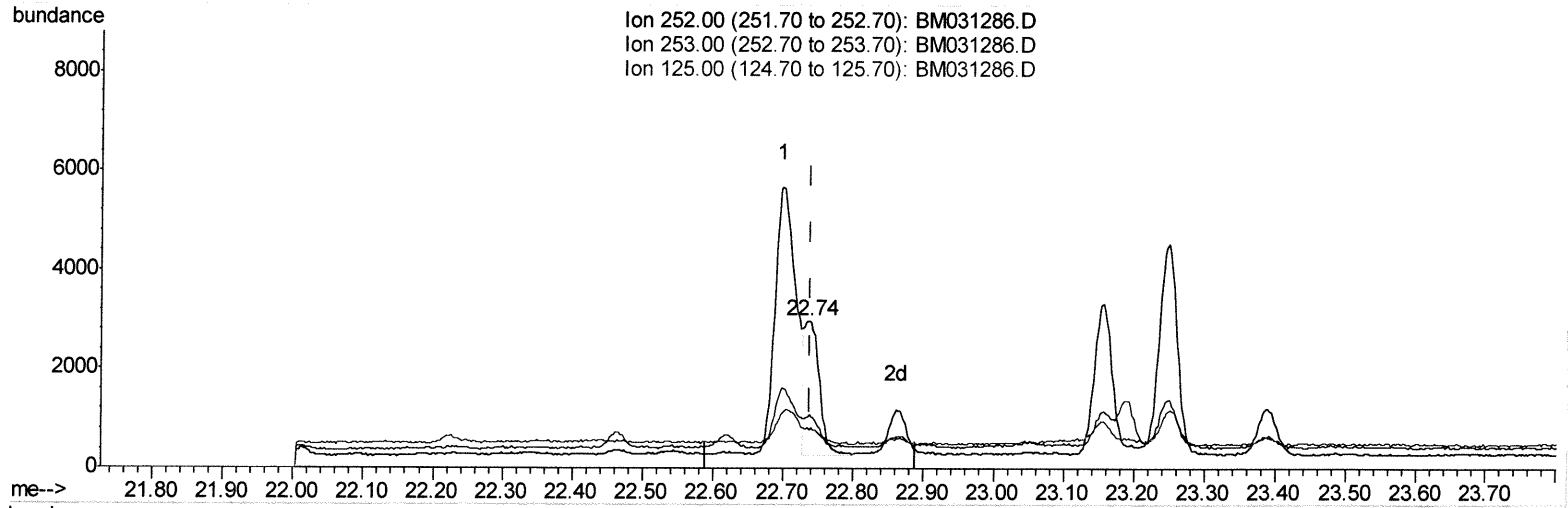
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Acq On : 30 Jul 2021 21:57
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.737min (-0.002) 0.15ng/ul m

response 4110

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.18#
125.00	11.00	26.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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 Operator : CG/JU
 Sample : M3084-11DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1757	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6515	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3871	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7599	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6703	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	6069	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1128	0.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	383	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	814	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	3536	0.182	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	2316	0.175	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	1738	0.133	ng/ul	97
11) Acenaphthene	14.30	153	1133	0.082	ng/ul	96
12) Fluorene	15.29	166	1813	0.114	ng/ul#	94
15) Phenanthrene	17.03	178	30094	1.247	ng/ul	97
16) Anthracene	17.12	178	4966	0.220	ng/ul	99
19) Fluoranthene	19.05	202	28130	0.983	ng/ul	98
20) Pyrene	19.41	202	21402	0.737	ng/ul	97
21) Benzo(a)anthracene	21.16	228	10059	0.372	ng/ul	96
22) Chrysene	21.21	228	10955m	0.391	ng/ul	} 74 8/3/21
24) Benzo(b)fluoranthene	22.70	252	11361m	0.415	ng/ul	
25) Benzo(k)fluoranthene	22.74	252	4110m	0.145	ng/ul	
26) Benzo(a)pyrene	23.25	252	7566	0.316	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.48	276	4691	0.152	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.49	278	1470	0.059	ng/ul#	44
29) Benzo(a,h,i)perylene	26.14	276	3707	0.140	ng/ul#	86

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