

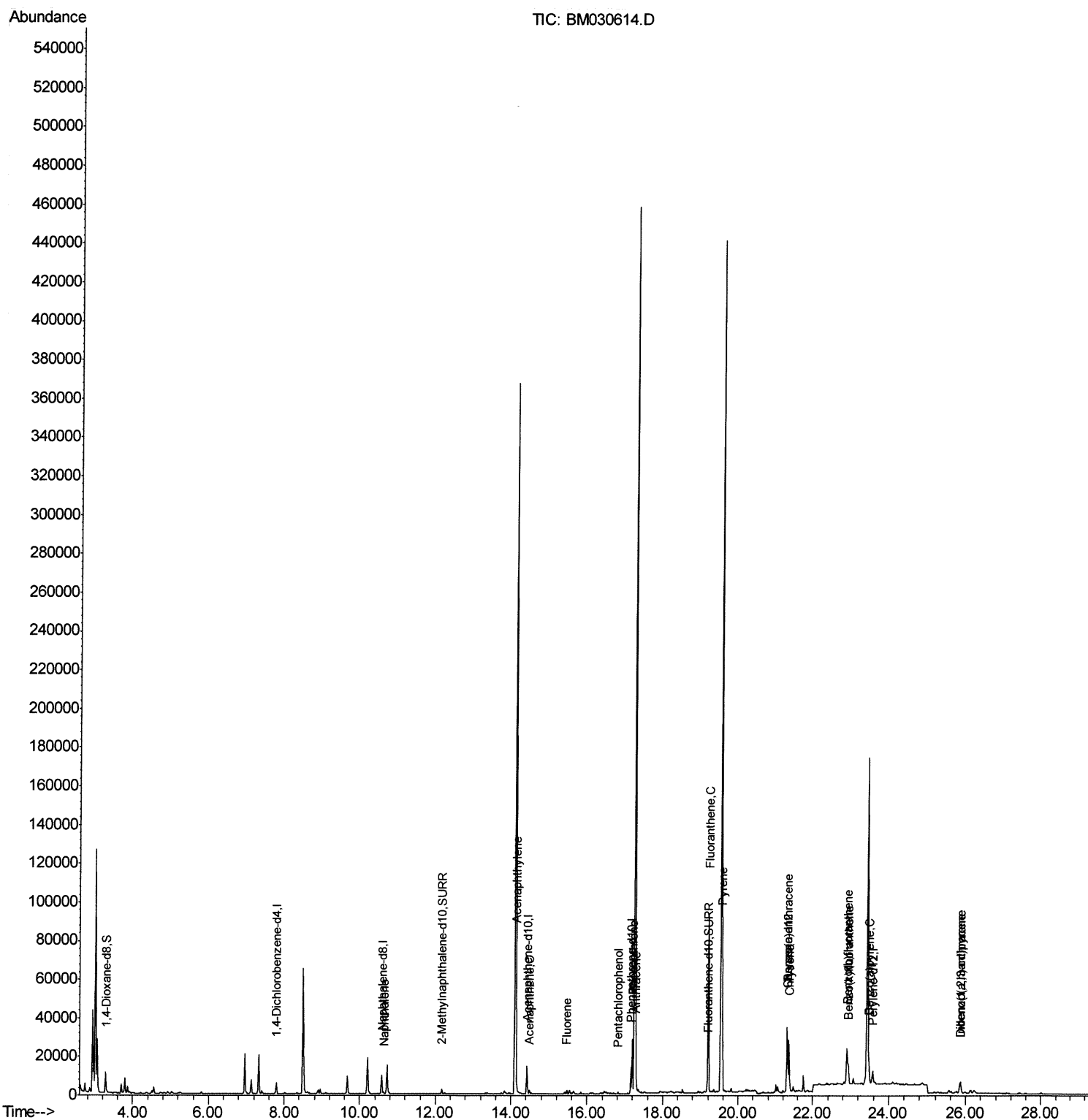
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030614.D
Acq On : 25 Jun 2021 22:44
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD76

Manual Integrations
APPROVED

mohammad
6/28/2021 1:21:31 PM

Quant Time: Jun 26 02:25:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

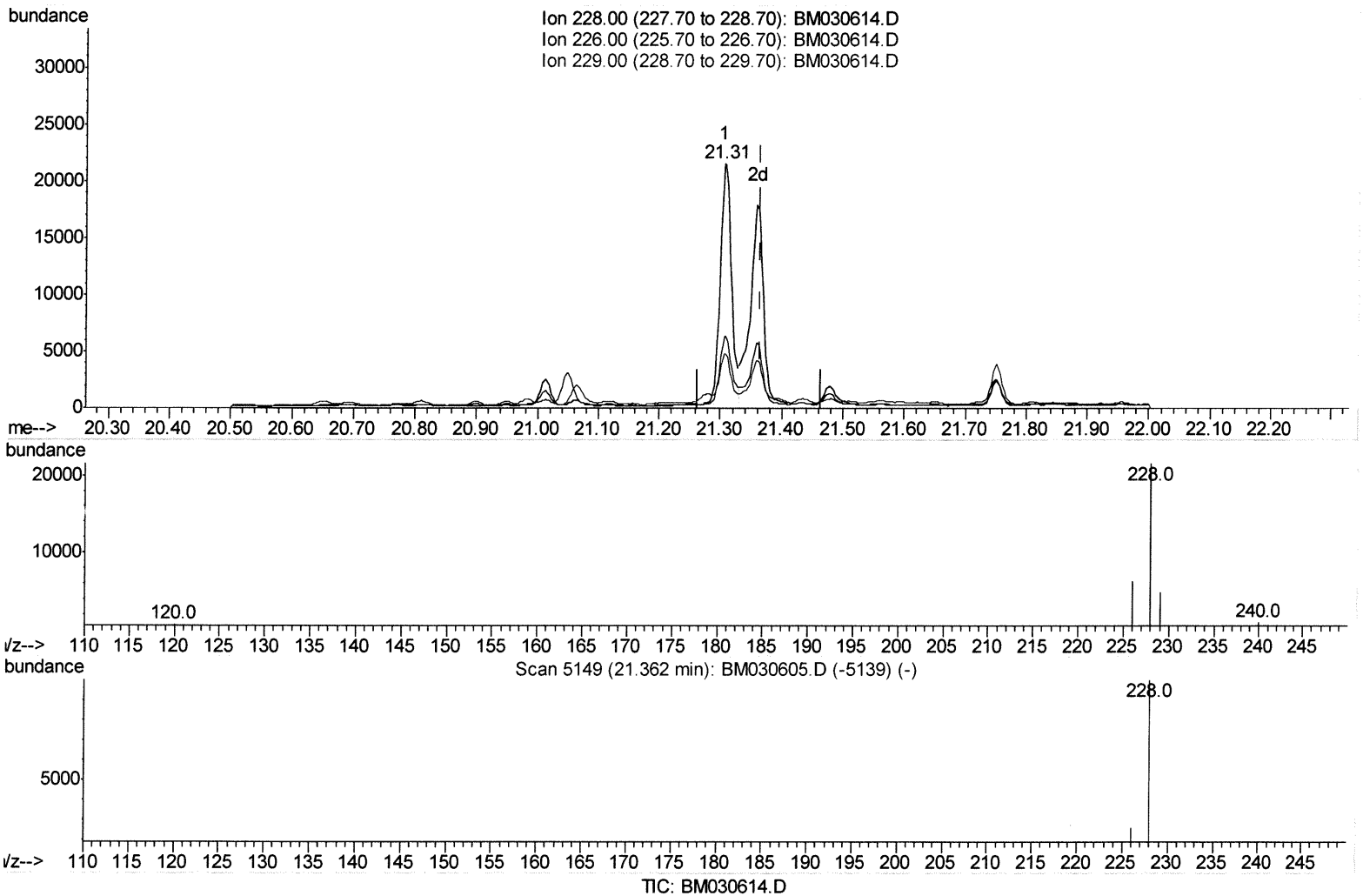


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Quant Time: Jun 26 01:31:48 2021
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(22) Chrysene

21.306min (-0.058) 0.61ng/ul

response 27197

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	29.26
229.00	19.20	22.10
0.00	0.00	0.00

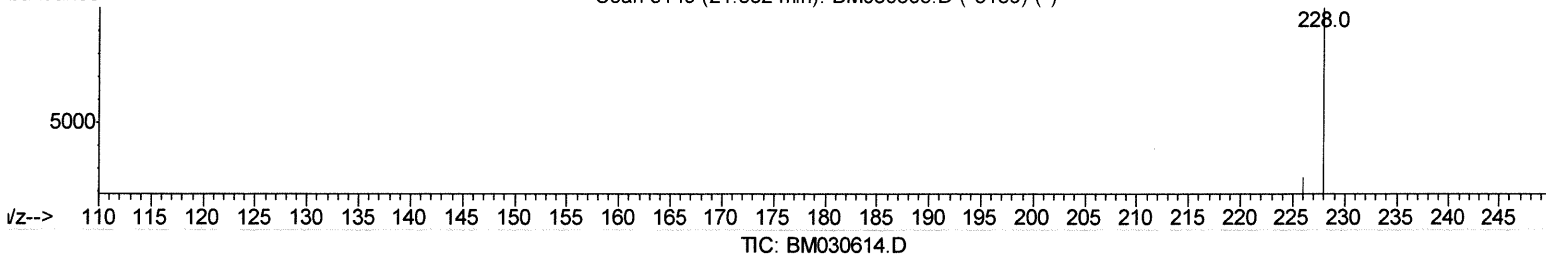
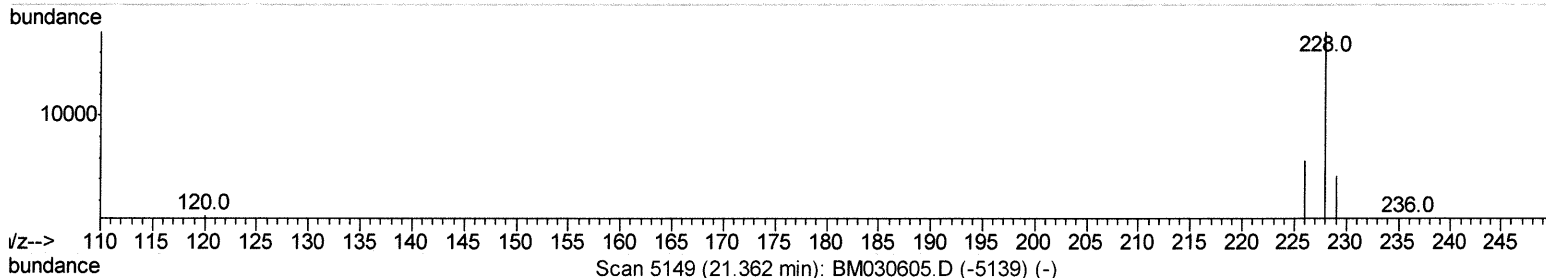
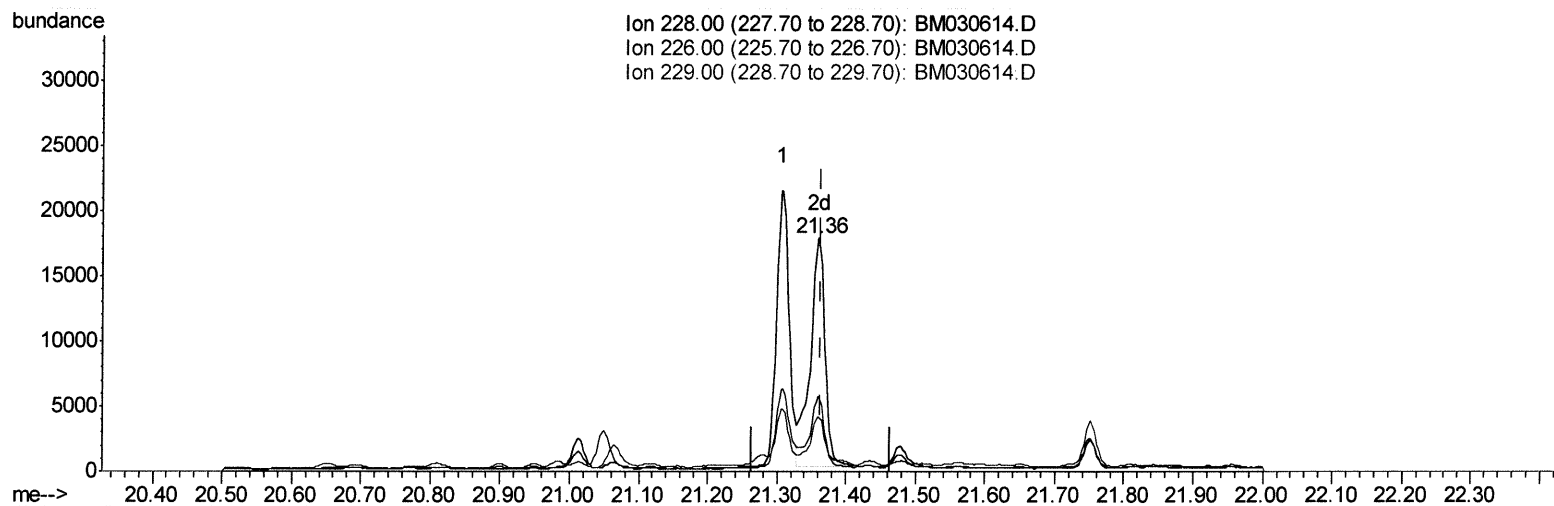
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(22) Chrysene

21.360min (-0.005) 0.60ng/ul m

response 26742

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	32.13
229.00	19.20	23.62#
0.00	0.00	0.00

JU 6/20/21

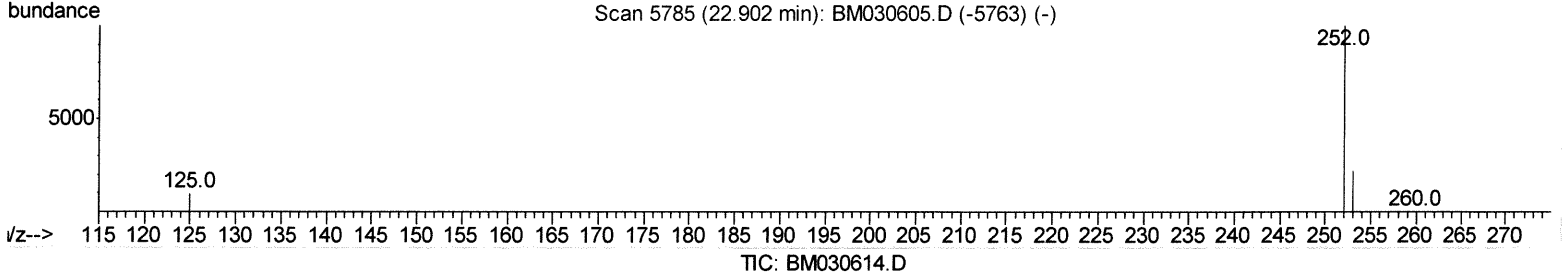
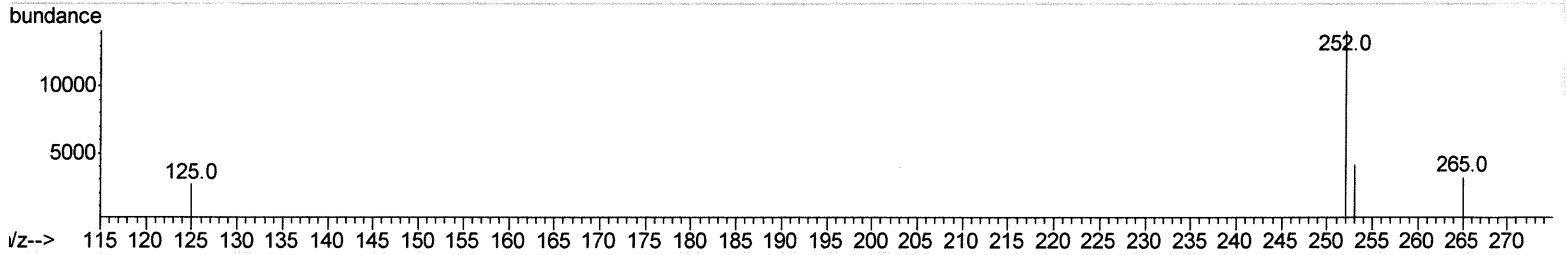
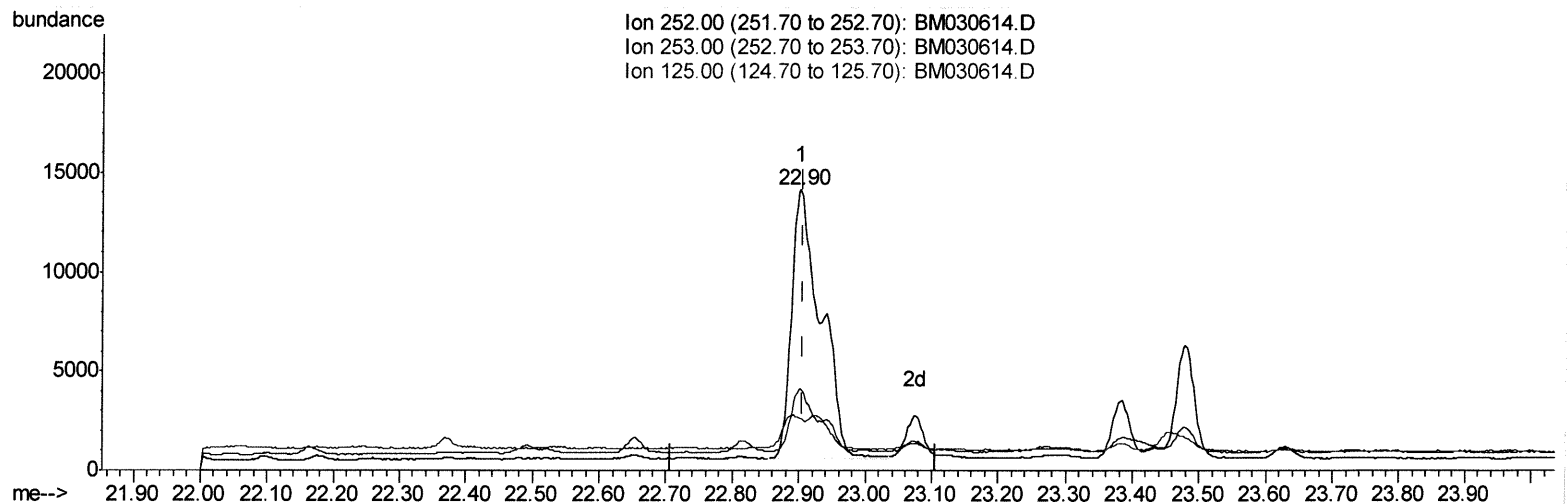
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Quant Time: Jun 26 02:22:19 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
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(24) Benzo(b)fluoranthene
 22.902min (-0.005) 0.99ng/ul
 response 41517

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.96
125.00	13.90	18.48
0.00	0.00	0.00

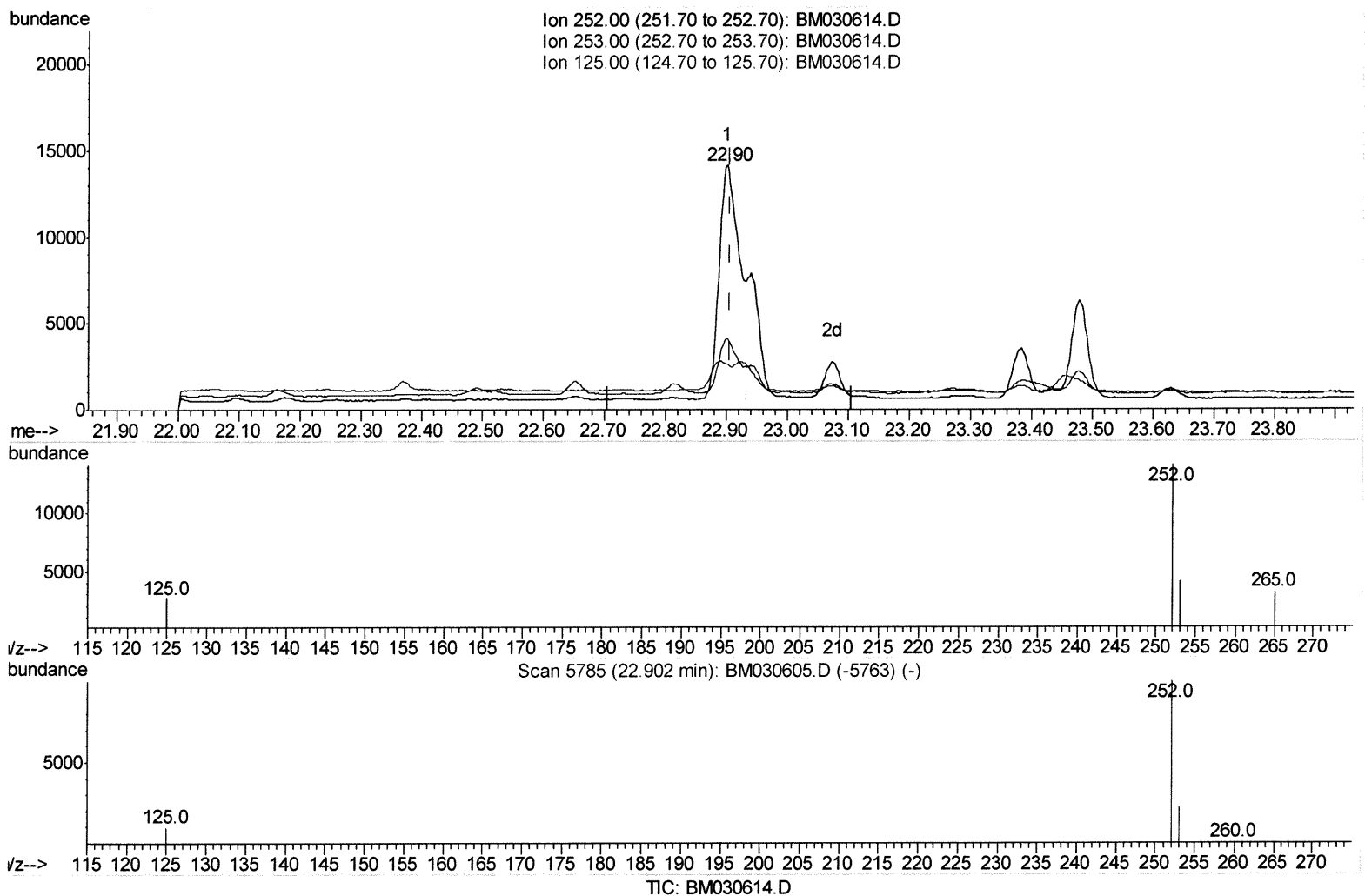
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
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 Sample : M2682-05
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 26 02:22:19 2021
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(24) Benzo(b)fluoranthene

22.902min (-0.005) 0.74ng/ul m

response 31024

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.96
125.00	13.90	18.48
0.00	0.00	0.00

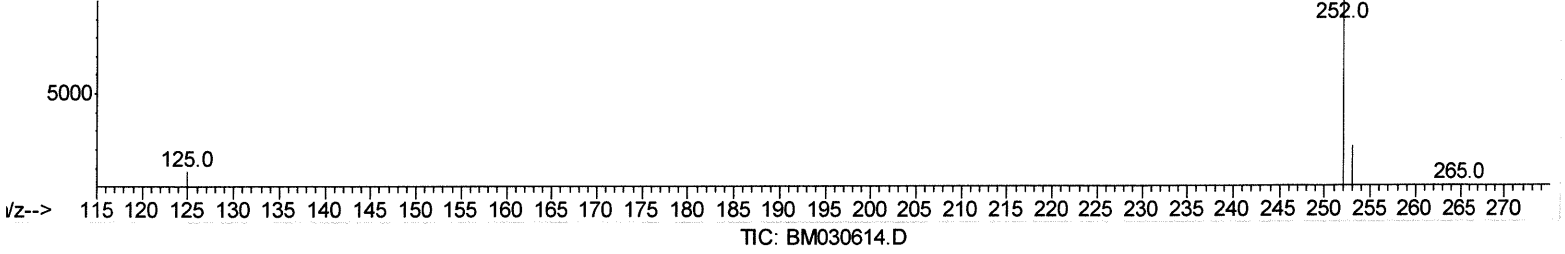
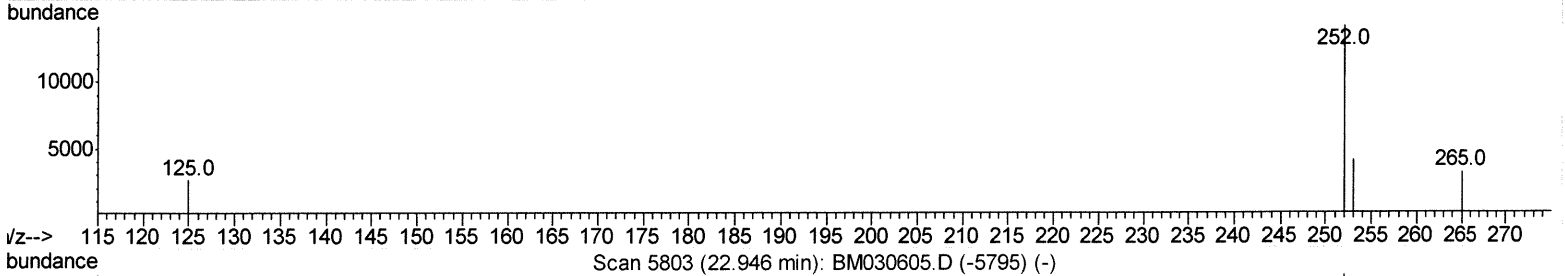
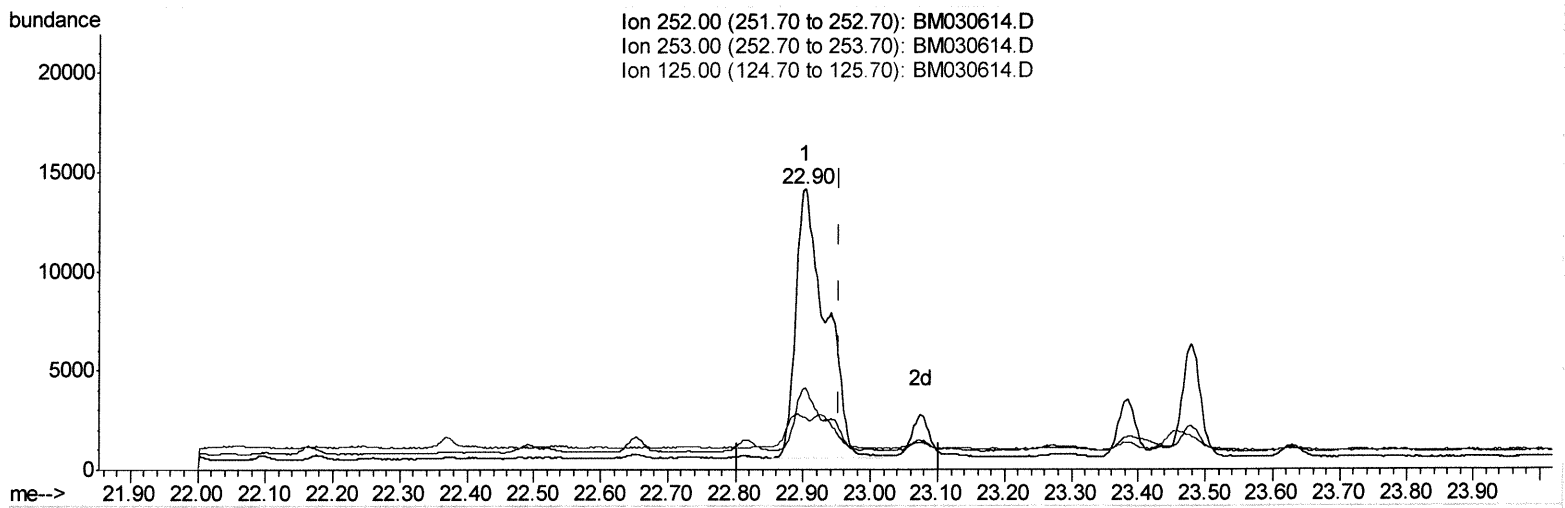
ju 6/30/21

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Instrument :
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Quant Time: Jun 26 02:24:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
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(25) Benzo(k)fluoranthene

22.902min (-0.051) 0.94ng/ul

response 41417

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.96
125.00	13.70	18.48#
0.00	0.00	0.00

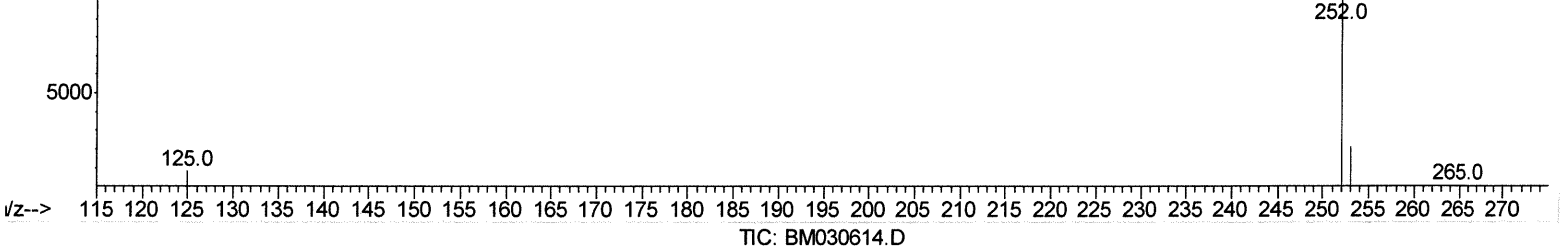
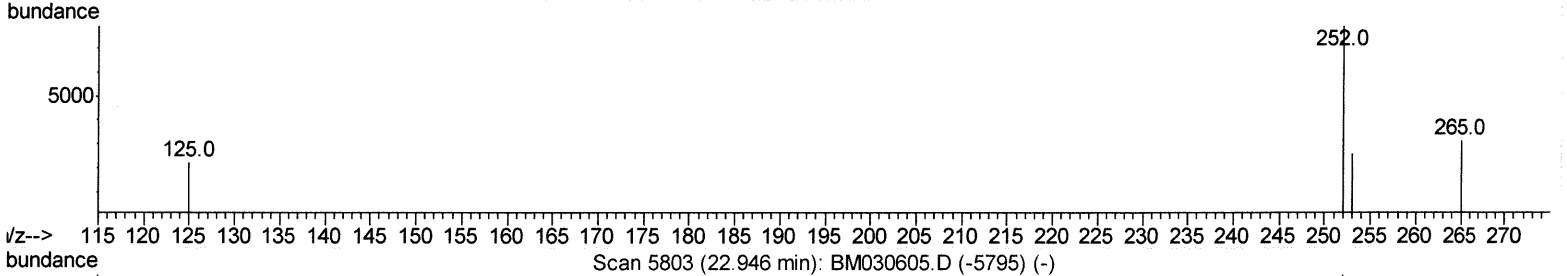
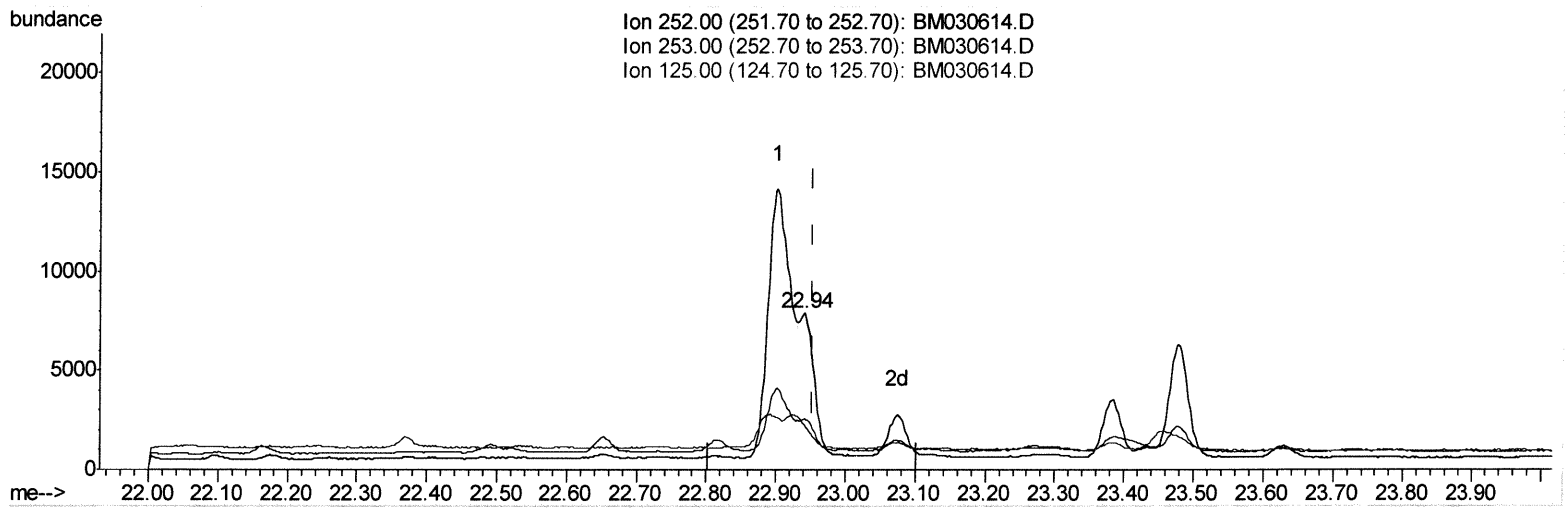
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030614.D
 Acq On : 25 Jun 2021 22:44
 Operator : CG/JU
 Sample : M2682-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD76

Manual Integrations
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Quant Time: Jun 26 02:24:03 2021
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 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.941min (-0.012) 0.26ng/ul m

response 11343

Handwritten: 546/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	32.92#
125.00	13.70	28.45#
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	7.80	152	3123	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	13039	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8093	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	15694	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	10114	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	9664	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	7326	2.19	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	3255	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	6991	0.23	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.63	128	1521	0.039	ng/ul#	86
10) Acenaphthylene	14.14	152	2151	0.057	ng/ul#	89
11) Acenaphthene	14.49	153	1267	0.041	ng/ul	97
12) Fluorene	15.47	166	1386	0.041	ng/ul#	95
14) Pentachlorophenol	16.82	266	563	0.123	ng/ul	90
15) Phenanthrene	17.20	178	29461	0.527	ng/ul	99
16) Anthracene	17.29	178	7057	0.144	ng/ul#	95
19) Fluoranthene	19.21	202	81230	1.747	ng/ul	98
20) Pyrene	19.57	202	56930	1.195	ng/ul	99
21) Benzo(a)anthracene	21.31	228	27197	0.677	ng/ul	96
22) Chrysene	21.36	228	26742m	0.600	ng/ul	} ← Ju 6/30/21
24) Benzo(b)fluoranthene	22.90	252	31024m	0.738	ng/ul	
25) Benzo(k)fluoranthene	22.94	252	11343m	0.257	ng/ul	
26) Benzo(a)pyrene	23.48	252	10767	0.289	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.86	276	9350	0.197	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.87	278	3263	0.086	ng/ul#	47

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