

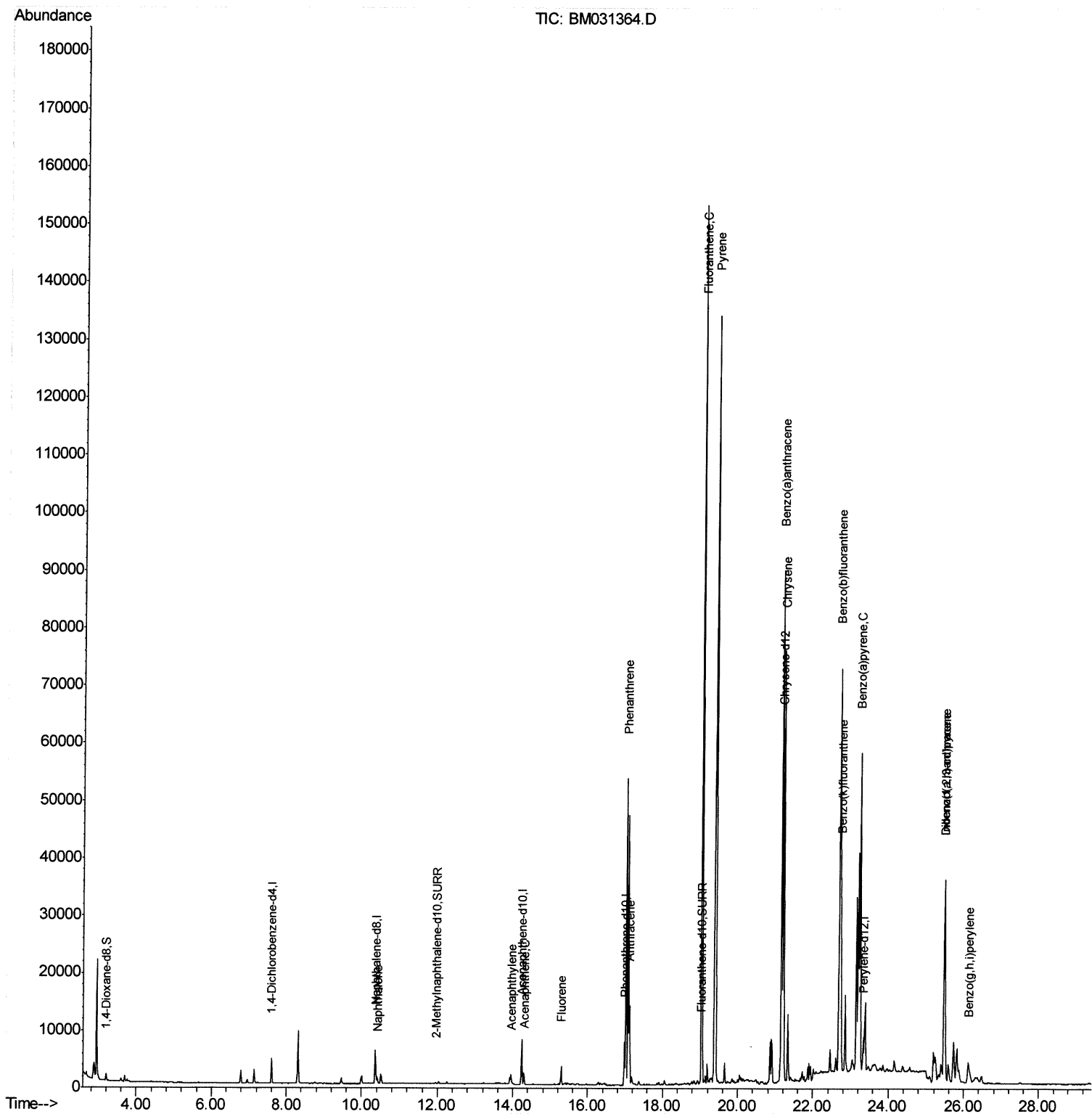
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031364.D
Acq On : 02 Aug 2021 00:44
Operator : CG/JU
Sample : M3107-21DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN4DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:57 PM

Quant Time: Aug 02 09:12:36 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 : Mon Aug 02 08:50:45 2021
Response via : Initial Calibration



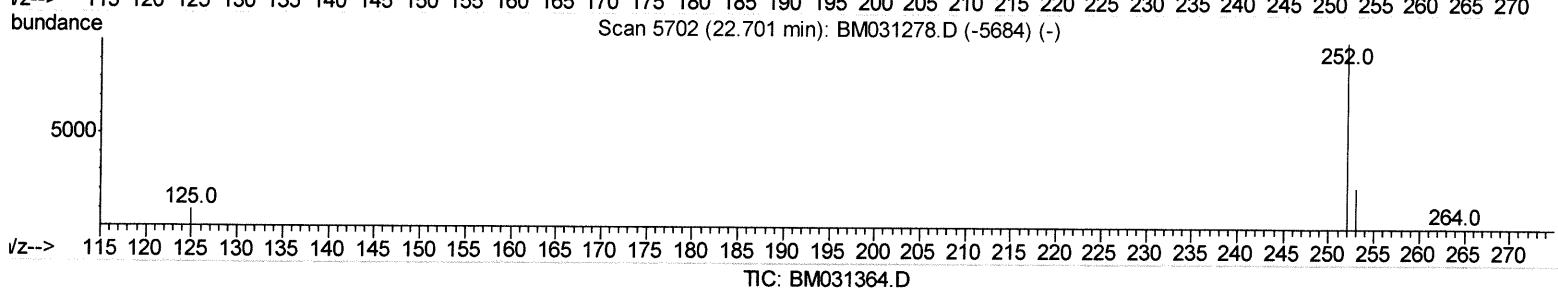
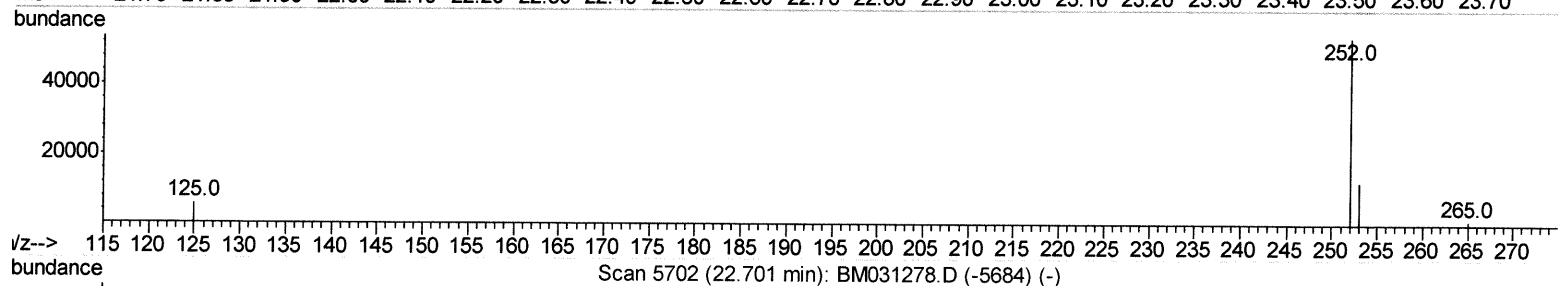
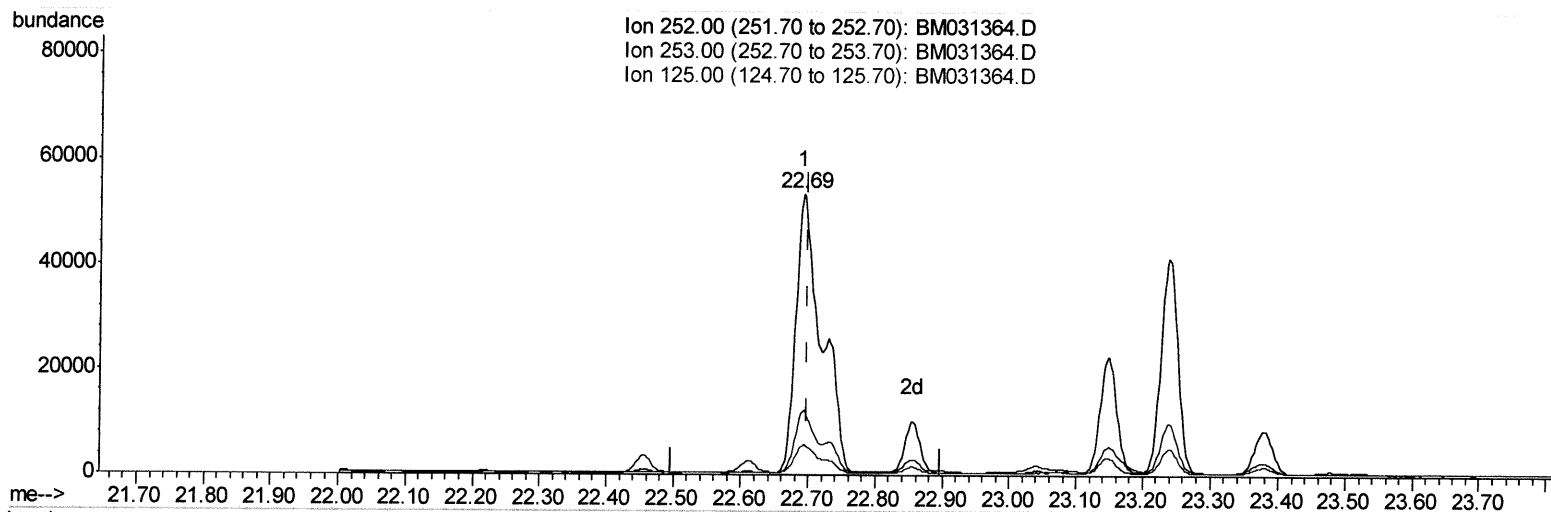
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(24) Benzo(b)fluoranthene

22.691min (-0.007) 4.91ng/ul

response 142390

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.92
125.00	11.40	10.61
0.00	0.00	0.00

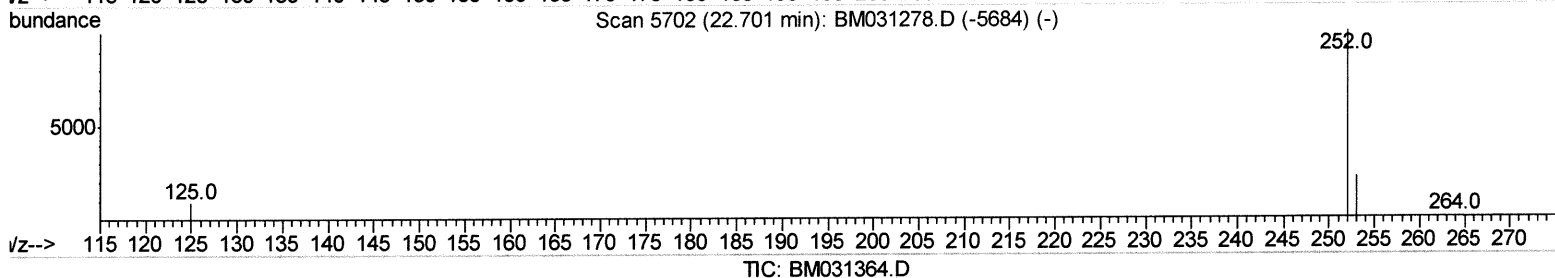
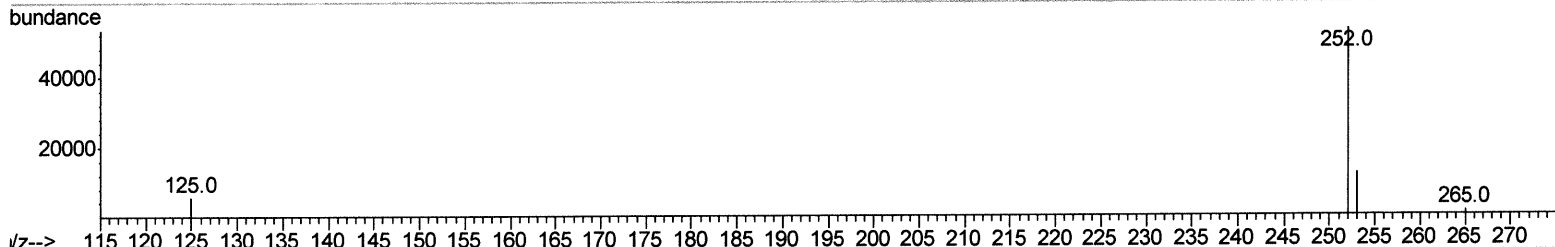
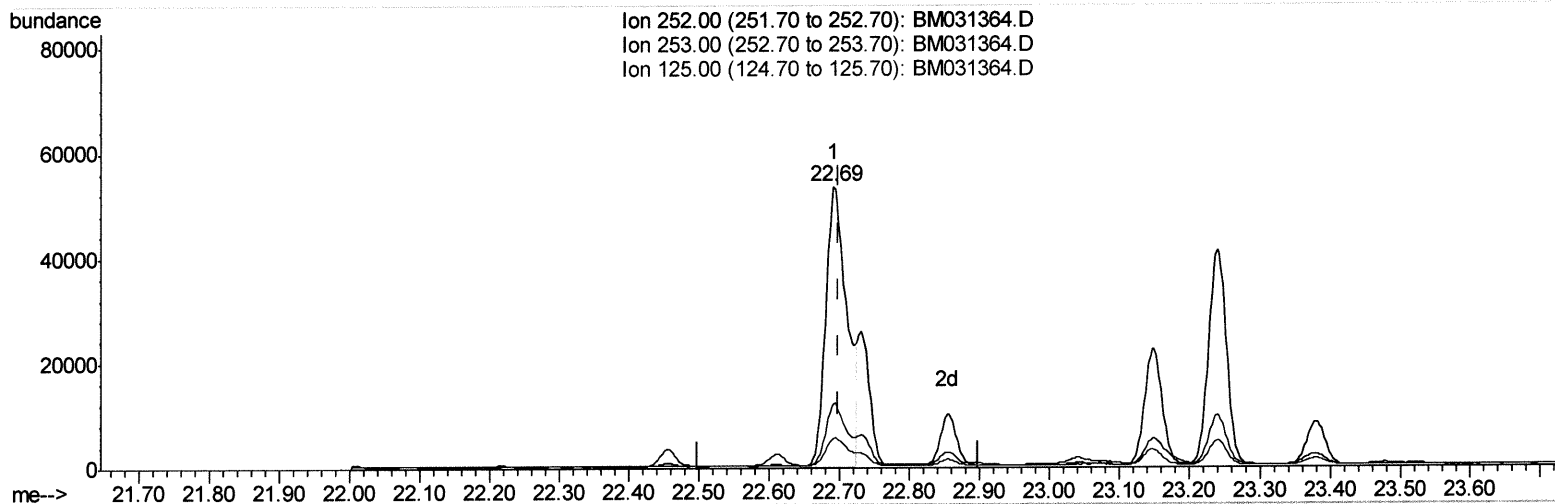
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(24) Benzo(b)fluoranthene

22.691min (-0.007) 3.80ng/ul m

response 110213

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.92
125.00	11.40	10.61
0.00	0.00	0.00

ju 8/3/21

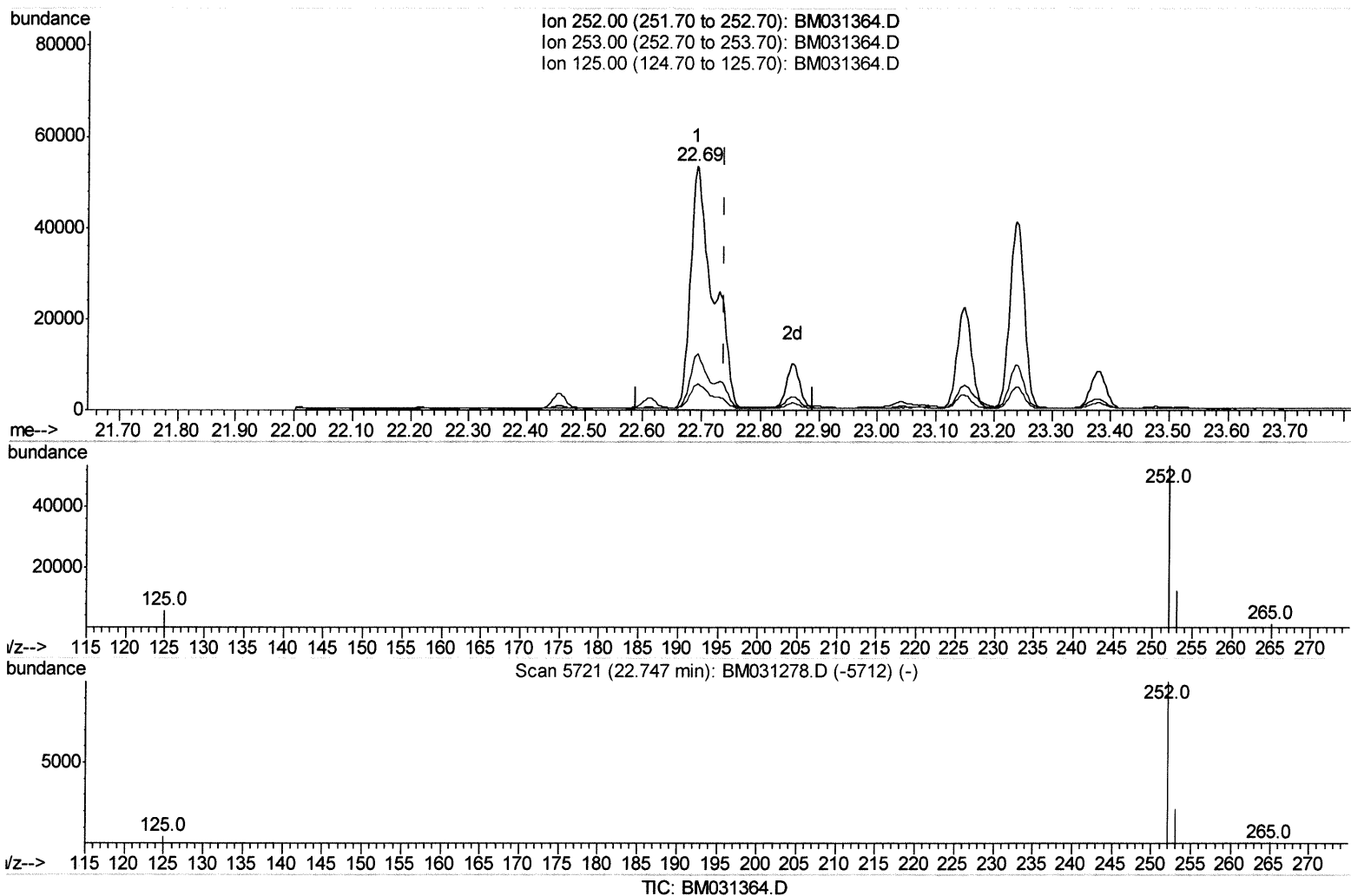
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031364.D
 Acq On : 02 Aug 2021 00:44
 Operator : CG/JU
 Sample : M3107-21DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN4DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:57 PM

Quant Time: Aug 02 09:11:41 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 08:50:45 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.691min (-0.048) 4.75ng/ul

response 142390

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.92
125.00	11.00	10.61
0.00	0.00	0.00

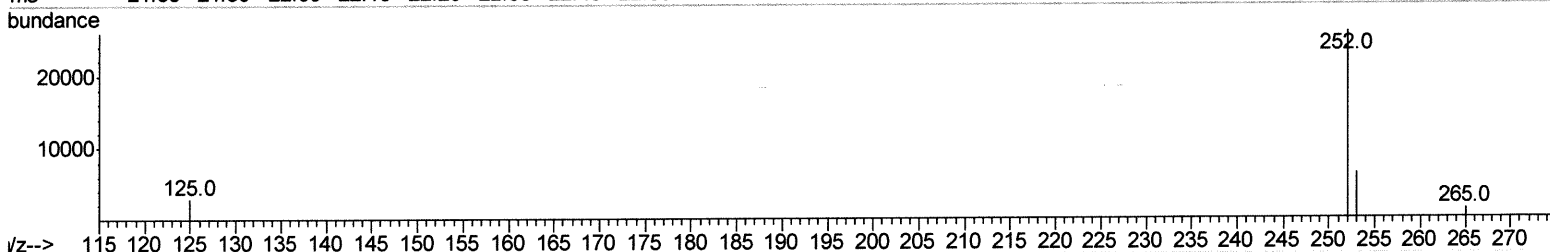
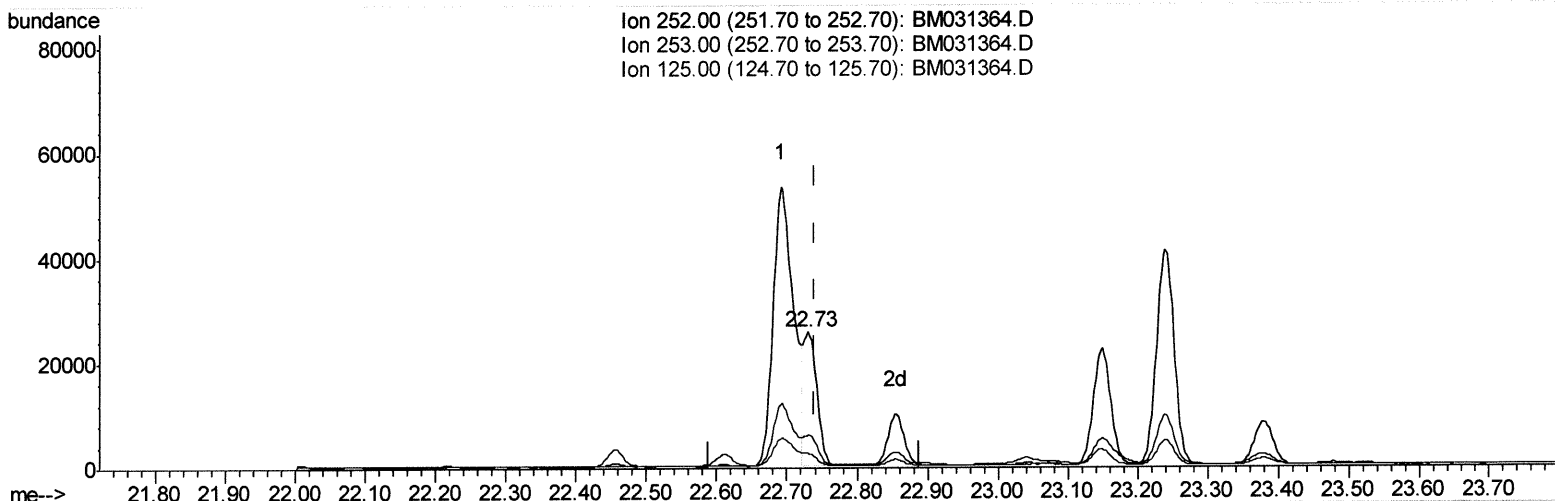
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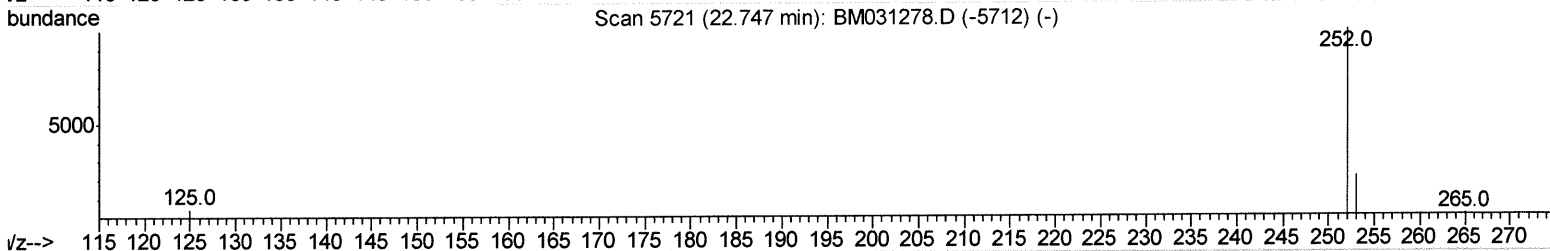
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Scan 5721 (22.747 min): BM031278.D (-5712) (-)



TIC: BM031364.D

(25) Benzo(k)fluoranthene

22.730min (-0.009) 1.17ng/ul m

response 35192

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.52
125.00	11.00	11.10
0.00	0.00	0.00

JU 8/3/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2110	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	7844	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4426	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	8579	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	7070	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	6436	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	852	0.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	304	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	641	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1687	0.072	ng/ul#	91
10) Acenaphthylene	13.96	152	2228	0.118	ng/ul	94
11) Acenaphthene	14.30	153	1263	0.080	ng/ul	99
12) Fluorene	15.29	166	1973	0.108	ng/ul	99
15) Phenanthrene	17.02	178	54914	2.016	ng/ul	97
16) Anthracene	17.11	178	14177	0.556	ng/ul	99
19) Fluoranthene	19.04	202	130671	4.328	ng/ul	96
20) Pyrene	19.40	202	113372	3.703	ng/ul	96
21) Benzo(a)anthracene	21.16	228	73972	2.591	ng/ul	98
22) Chrysene	21.21	228	67108	2.272	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	110213m	3.801	ng/ul	97
25) Benzo(k)fluoranthene	22.73	252	35192m	1.175	ng/ul	97
26) Benzo(a)pyrene	23.24	252	72396	2.851	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.48	276	55796	1.700	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.48	278	11853	0.448	ng/ul#	96
29) Benzo(a,h,i)perylene	26.13	276	8121	0.290	ng/ul#	89

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