

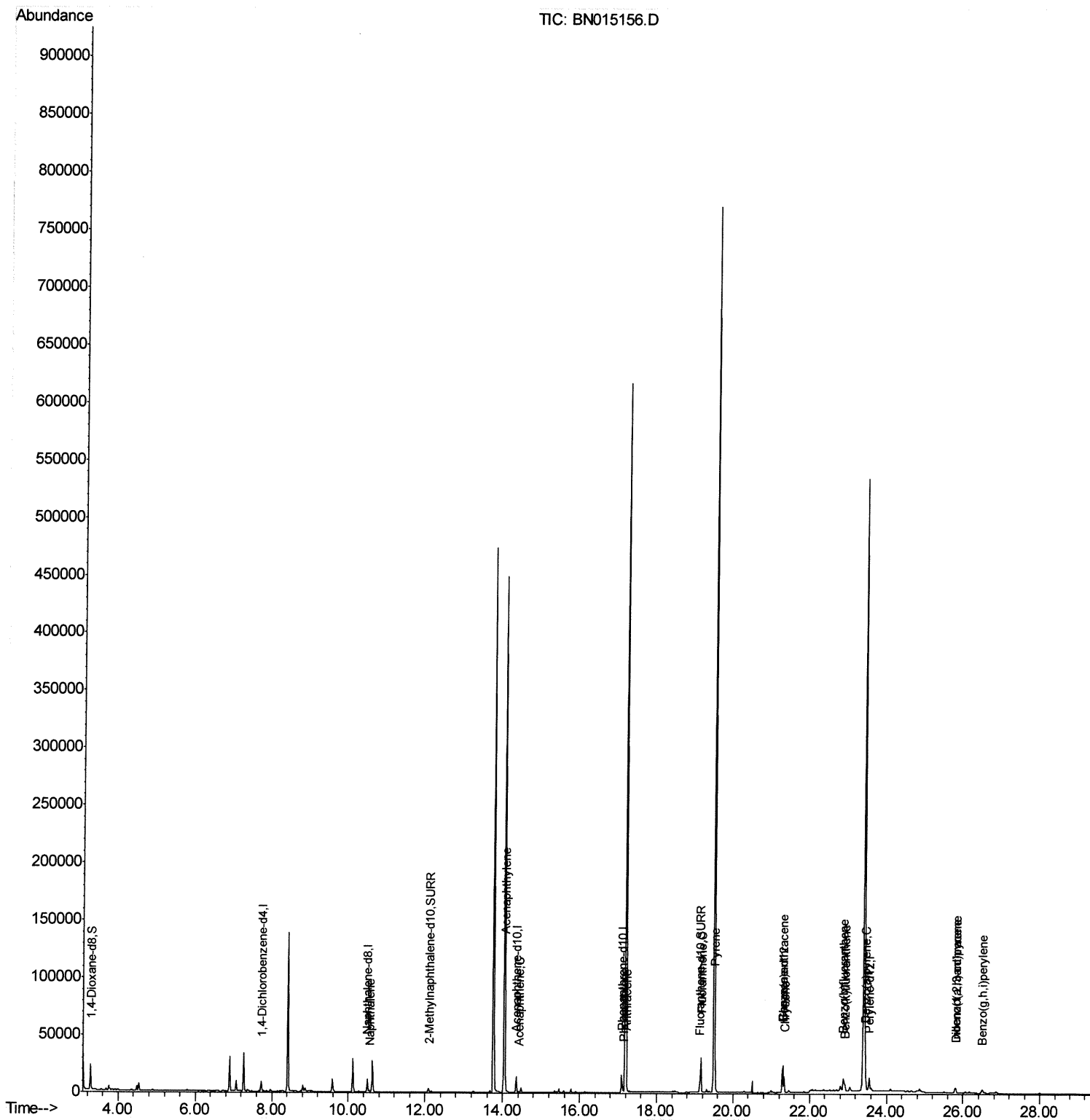
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015156.D
Acq On : 27 Jun 2021 16:52
Operator : CG/JU
Sample : M2704-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD5

Quant Time: Jun 28 05:48:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Manual Integrations
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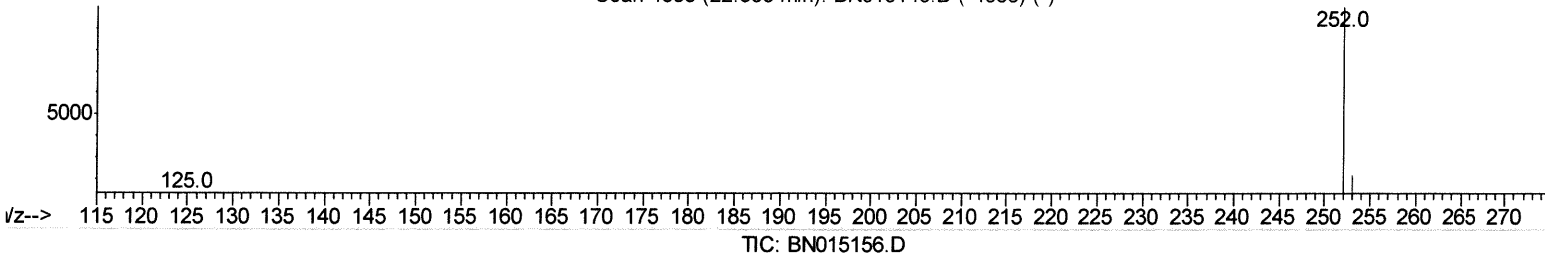
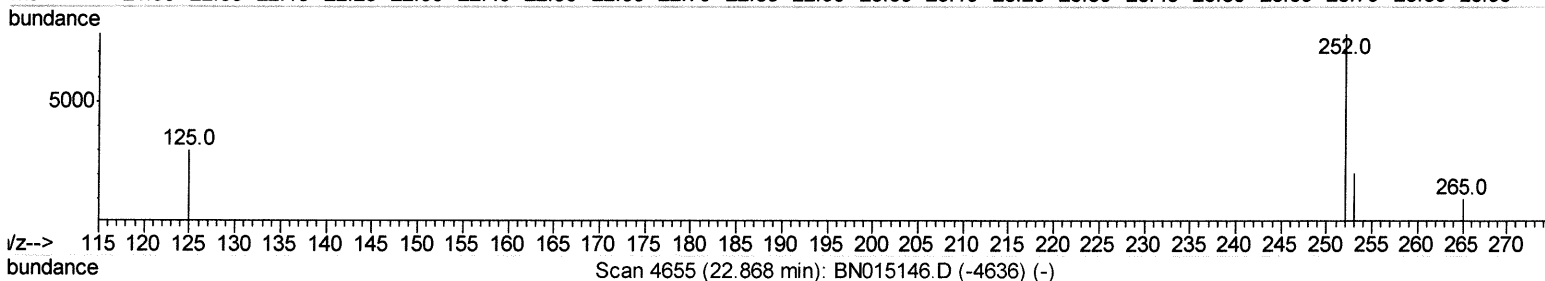
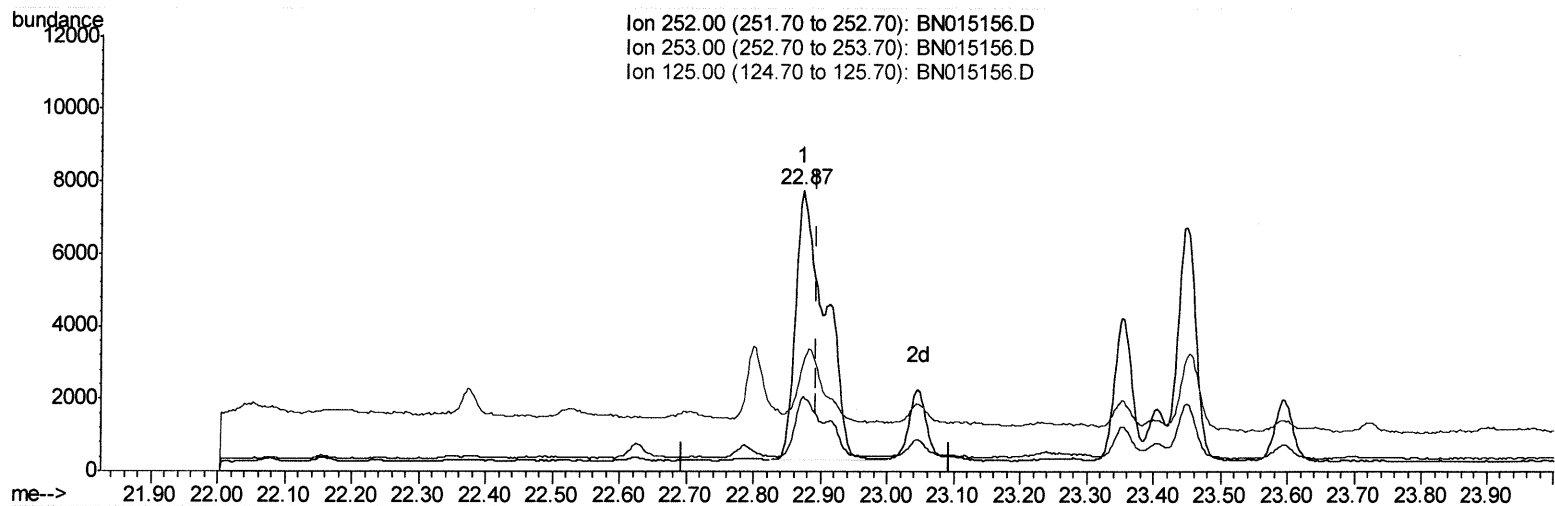
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(24) Benzo(b)fluoranthene
 22.873min (-0.021) 0.33ng/ul
 response 23182

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.75
125.00	14.20	38.60#
0.00	0.00	0.00

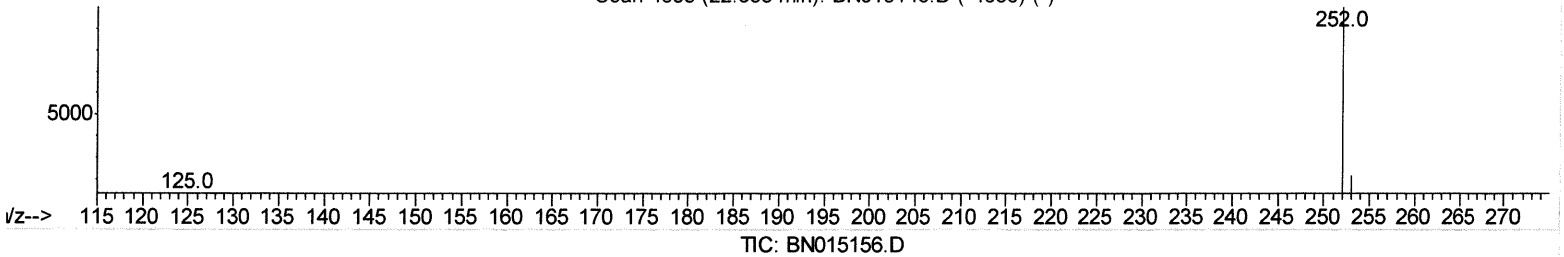
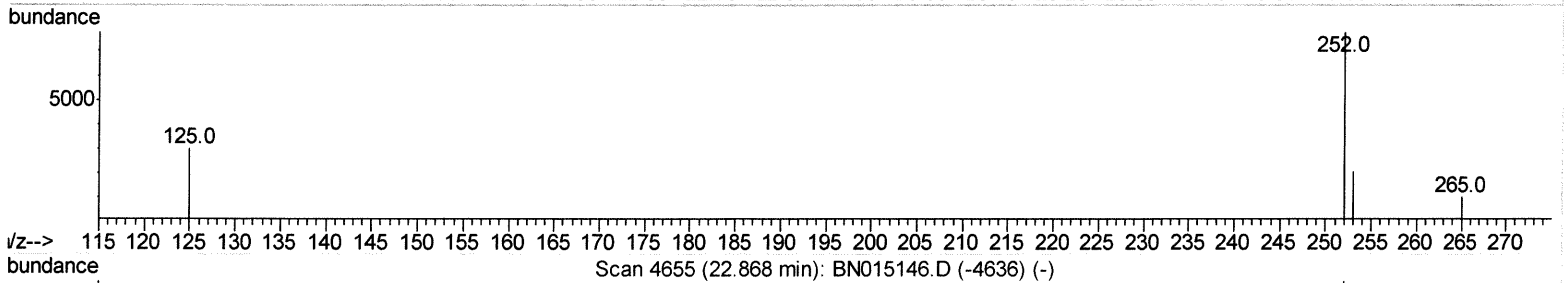
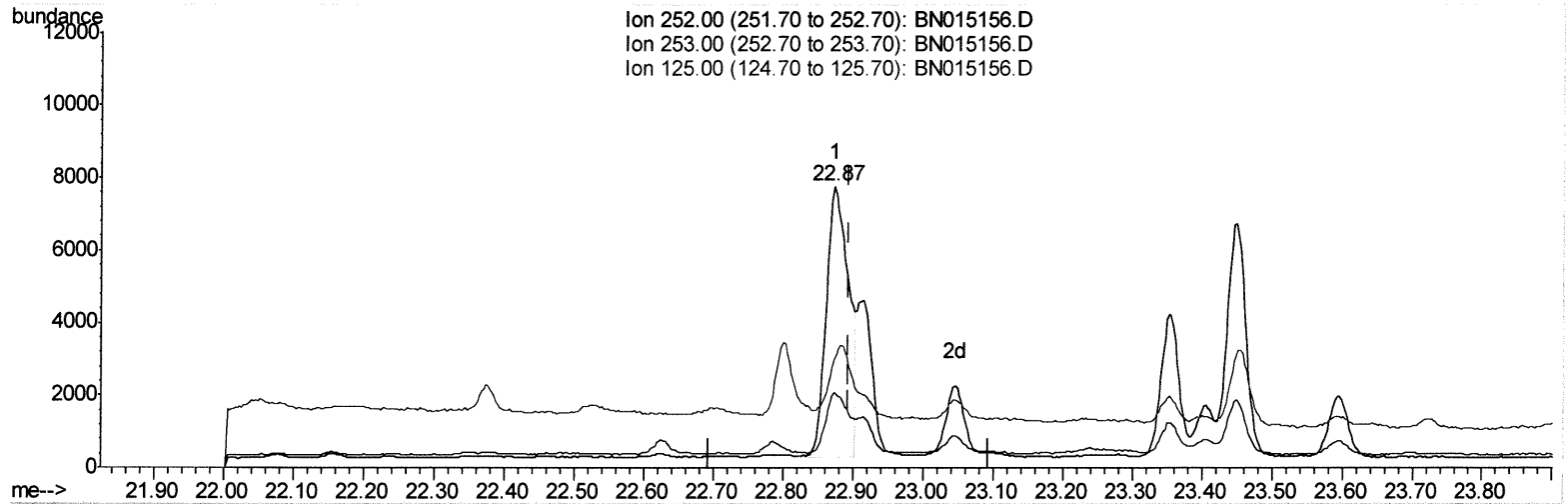
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(24) Benzo(b)fluoranthene

22.873min (-0.021) 0.24ng/ul m

guk/20/21

response 16585

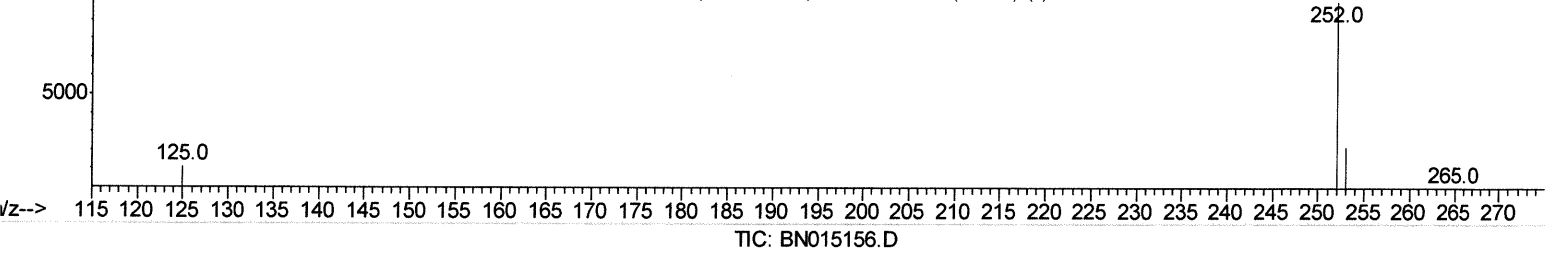
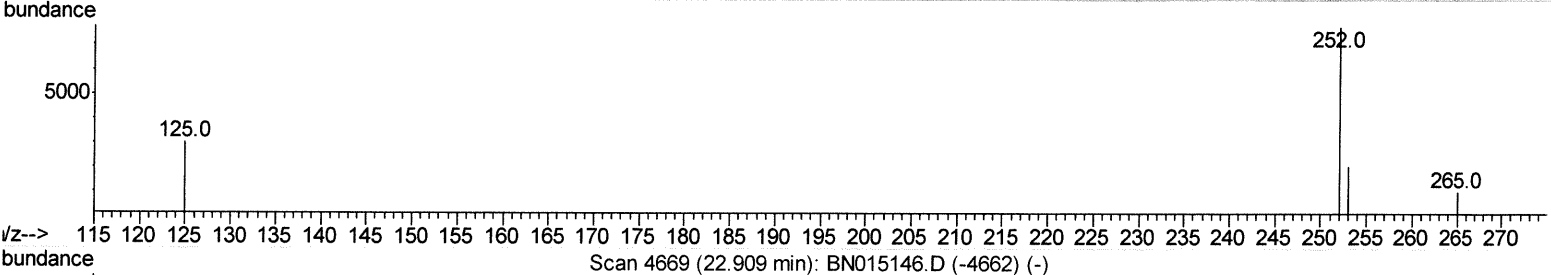
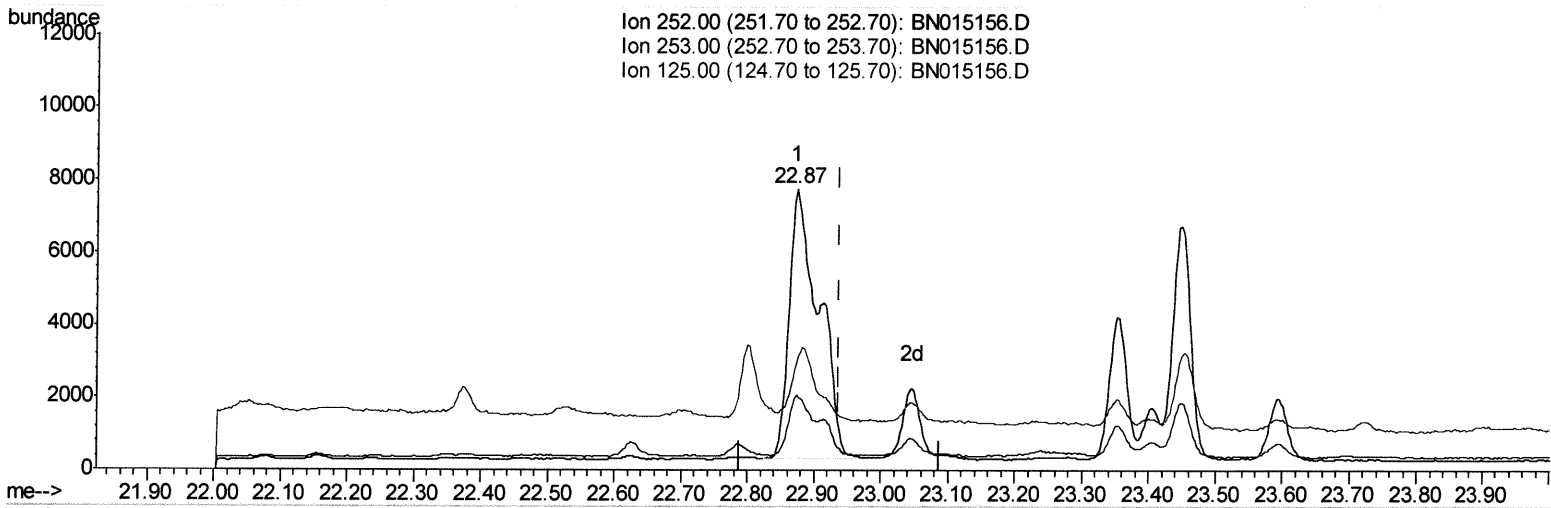
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.75
125.00	14.20	38.60#
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene
 22.873min (-0.065) 0.29ng/ul
 response 23182

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.75
125.00	14.40	38.60#
0.00	0.00	0.00

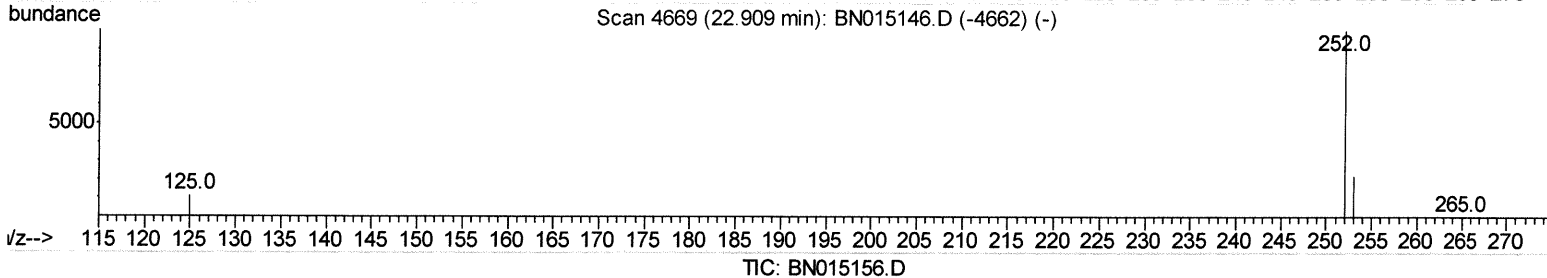
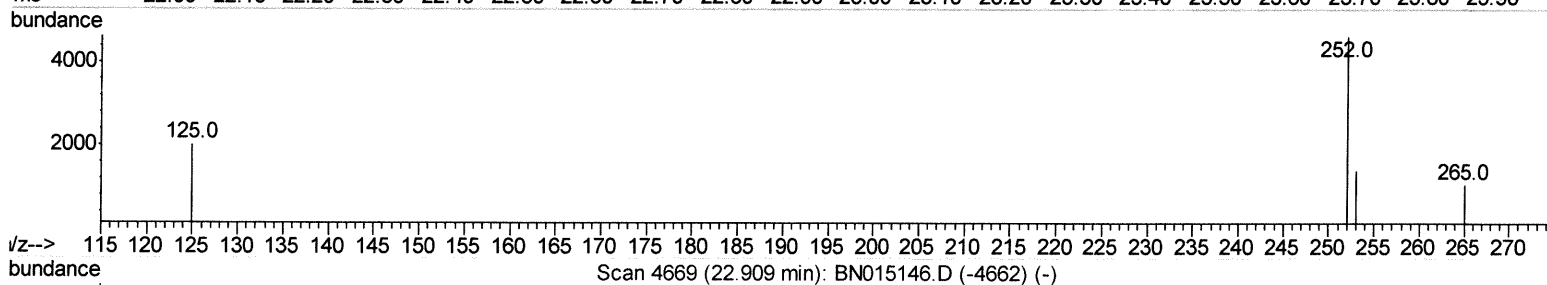
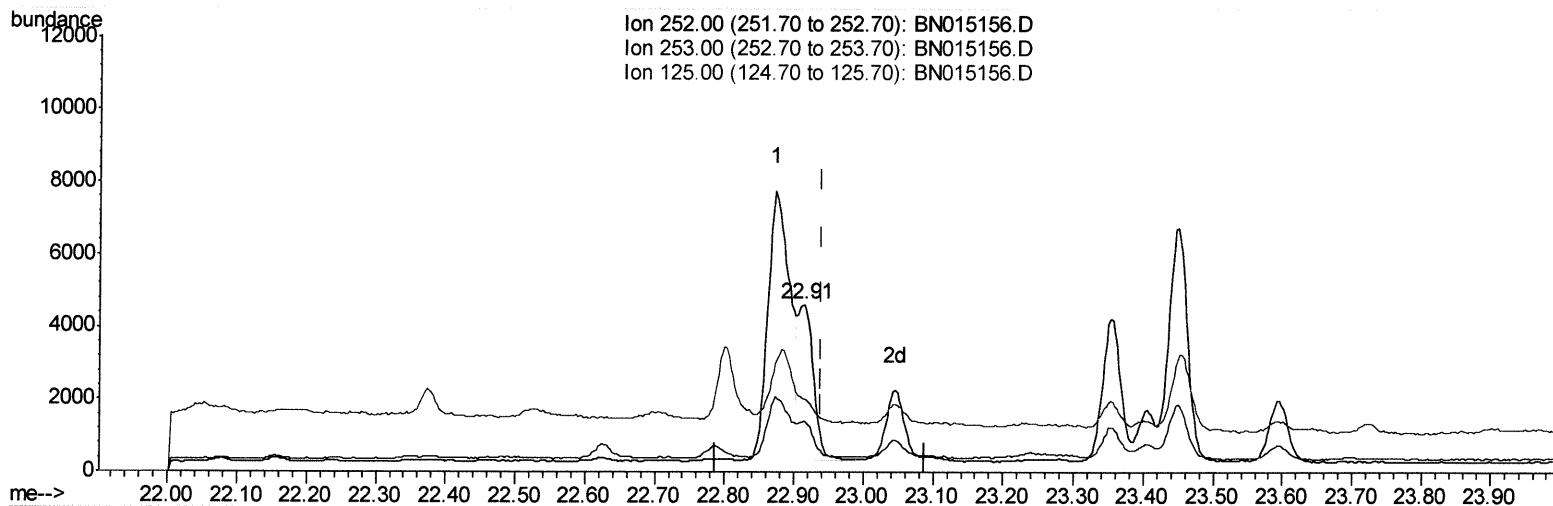
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(25) Benzo(k)fluoranthene

22.914min (-0.024) 0.09ng/ul m *ju k | 20/21*

response 6717

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	30.22#
125.00	14.40	43.41#
0.00	0.00	0.00

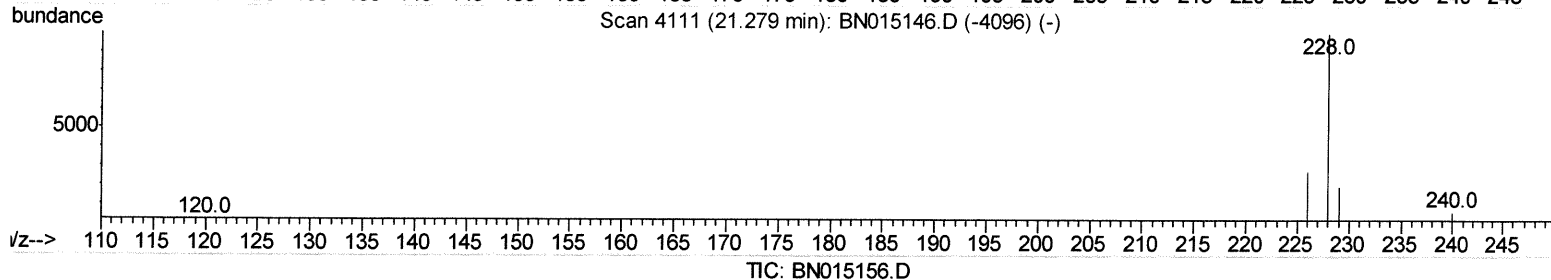
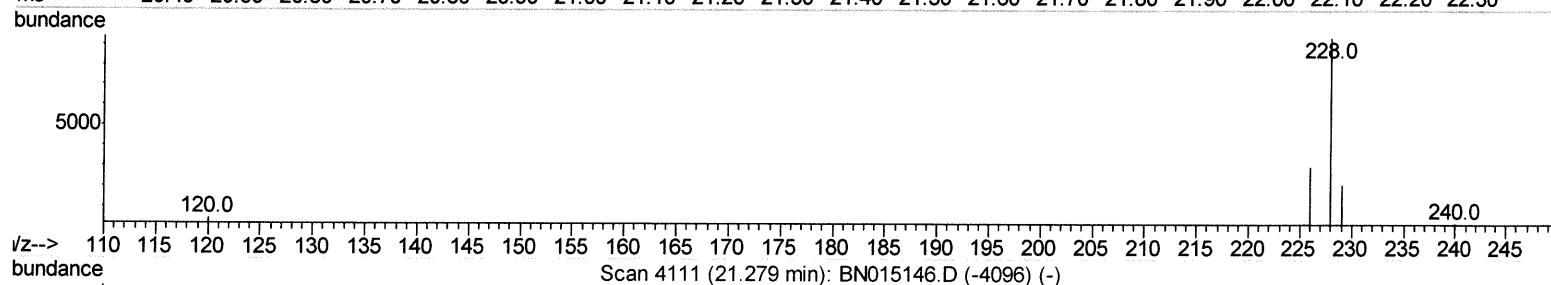
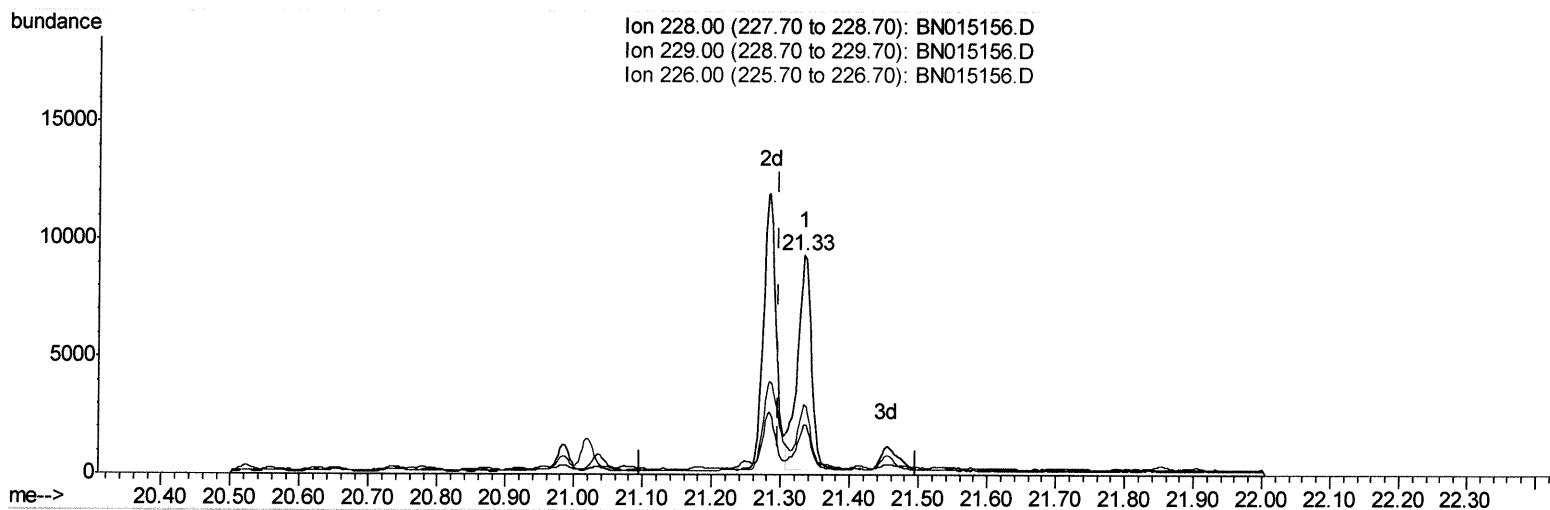
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(21) Benzo(a)anthracene

21.333min (+0.037) 0.23ng/ul

response 13109

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	22.98
226.00	27.30	32.14
0.00	0.00	0.00

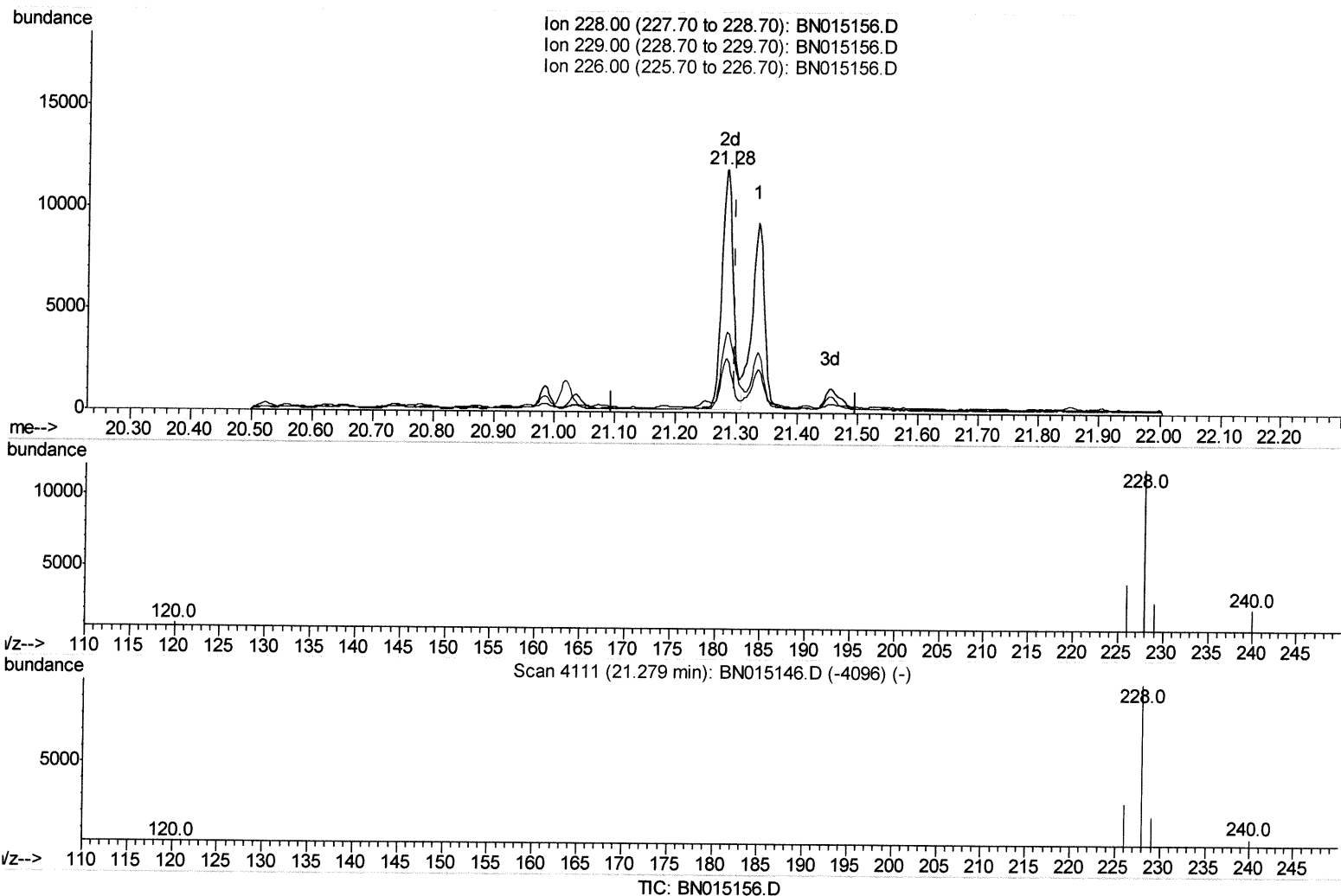
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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(21) Benzo(a)anthracene

21.284min (-0.013) 0.27ng/ul m

response 15411

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	22.29
226.00	27.30	32.99#
0.00	0.00	0.00

ju 6/30/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3940	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	13945	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	7766	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	16890	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	15293	0.40	ng/ul	-0.02
23) Perylene-d12	23.55	264	14941	0.40	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13501	3.04	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4115	0.19	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	10549	0.21	ng/ul	-0.01

Target Compounds

					Ovalue	
5) Naphthalene	10.55	128	2103	0.047	ng/ul#	89
10) Acenaphthylene	14.07	152	1384	0.034	ng/ul#	85
11) Acenaphthene	14.41	153	652	0.021	ng/ul	93
15) Phenanthrene	17.14	178	5655	0.092	ng/ul#	94
16) Anthracene	17.23	178	3352	0.062	ng/ul#	90
19) Fluoranthene	19.16	202	25259	0.357	ng/ul	97
20) Pyrene	19.53	202	23951	0.338	ng/ul	98
21) Benzo(a)anthracene	21.28	228	15411m	0.272	ng/ul	96
22) Chrysene	21.33	228	12990	0.192	ng/ul	96
24) Benzo(b)fluoranthene	22.87	252	16585m	0.238	ng/ul	96
25) Benzo(k)fluoranthene	22.91	252	6717m	0.085	ng/ul	96
26) Benzo(a)pyrene	23.45	252	12034	0.205	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.80	276	7200	0.102	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.81	278	1962	0.035	ng/ul#	48
29) Benzo(a,h,i)perylene	26.49	276	6059	0.092	ng/ul#	87

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