

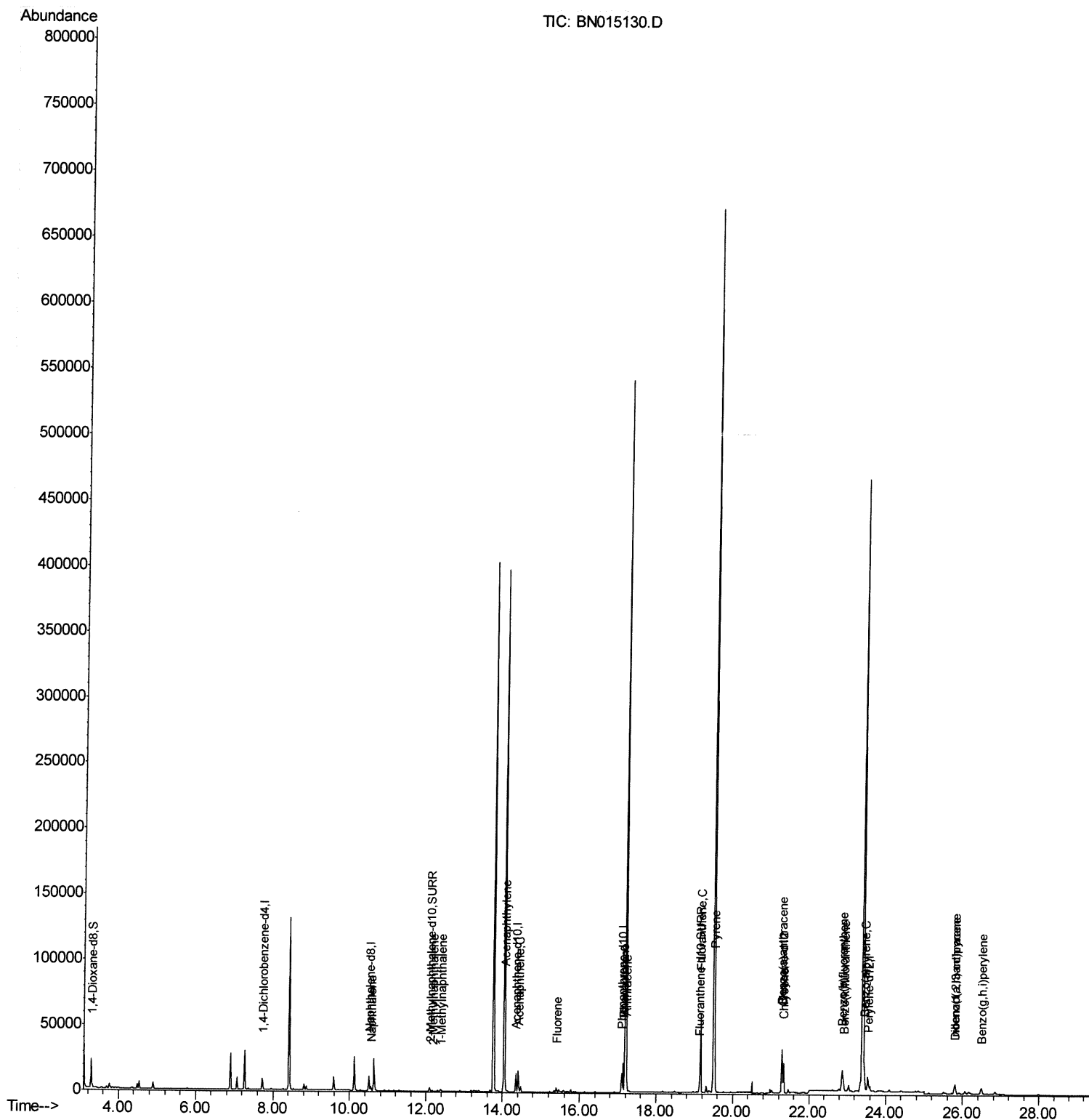
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015130.D
Acq On : 26 Jun 2021 23:35
Operator : CG/JU
Sample : M2680-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD52

Quant Time: Jun 27 07:55:14 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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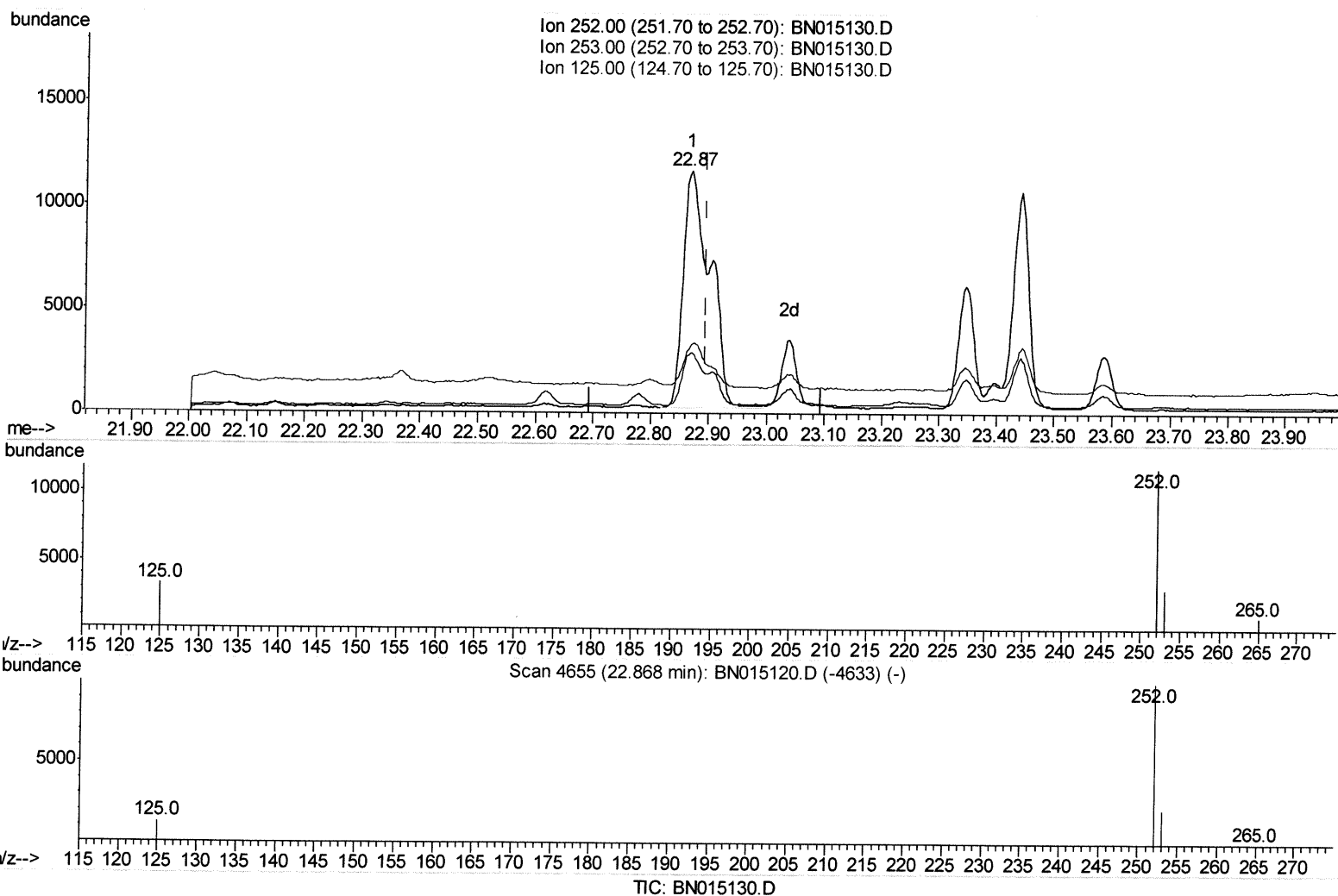
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Quant Time: Jun 27 06:43:26 2021
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 0.56ng/ul

response 36679

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.15
125.00	14.20	27.97
0.00	0.00	0.00

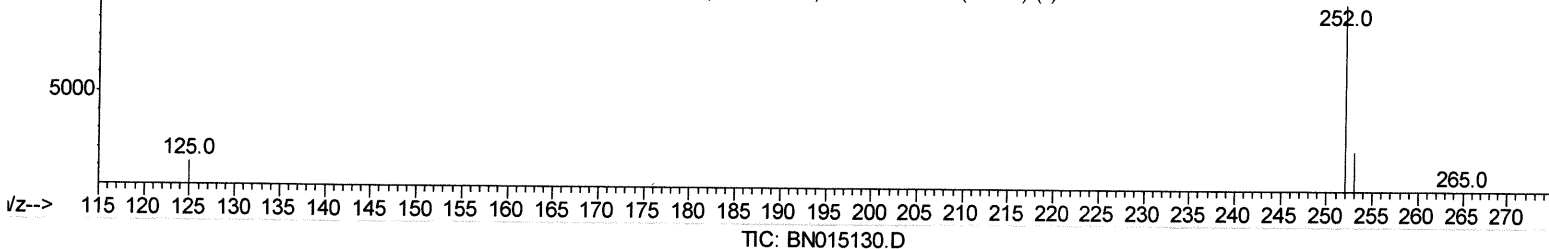
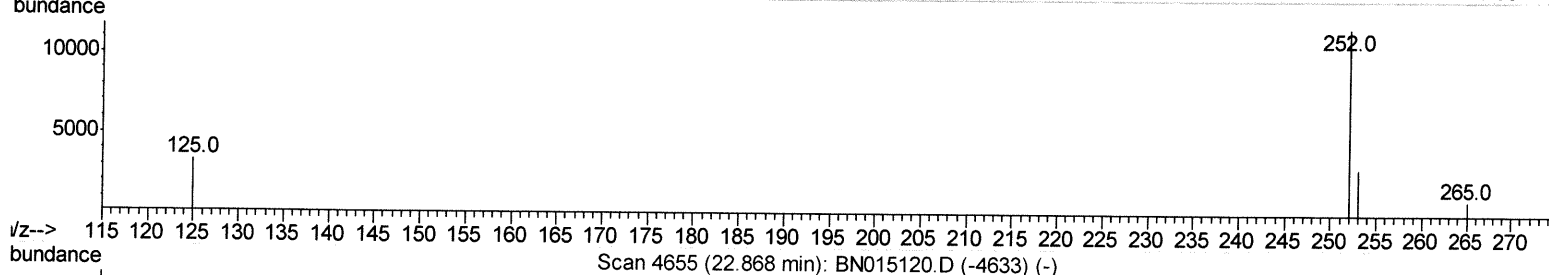
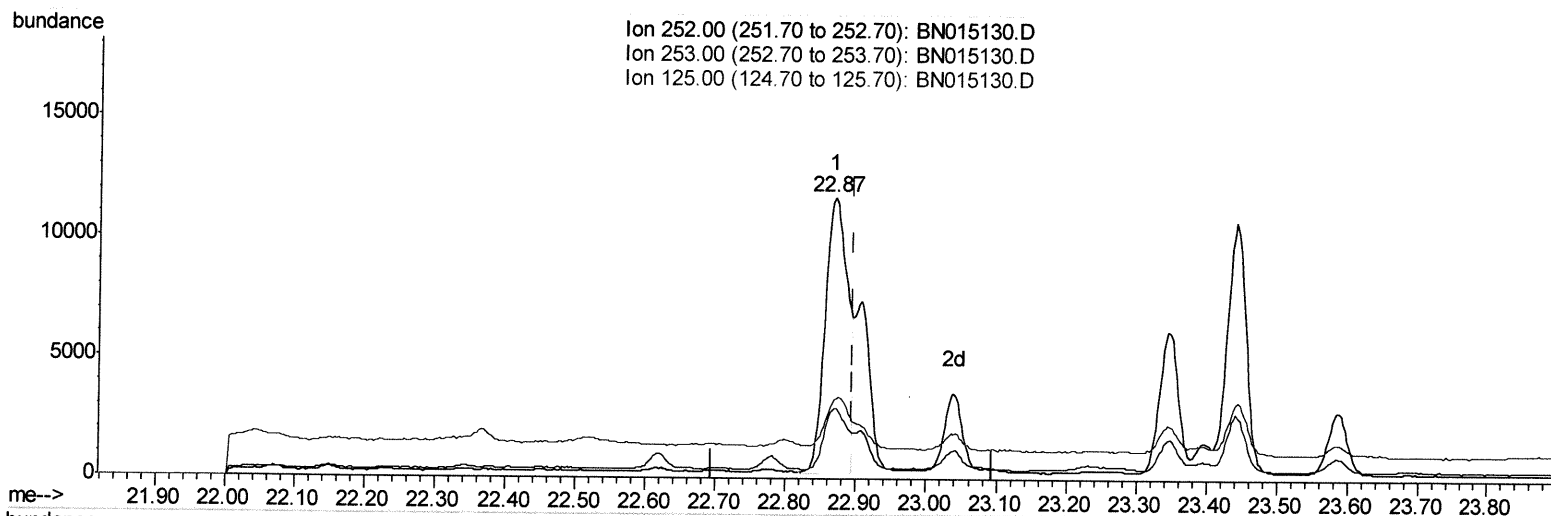
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 0.39ng/ul m

response 25838

JY 7/1/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.15
125.00	14.20	27.97
0.00	0.00	0.00

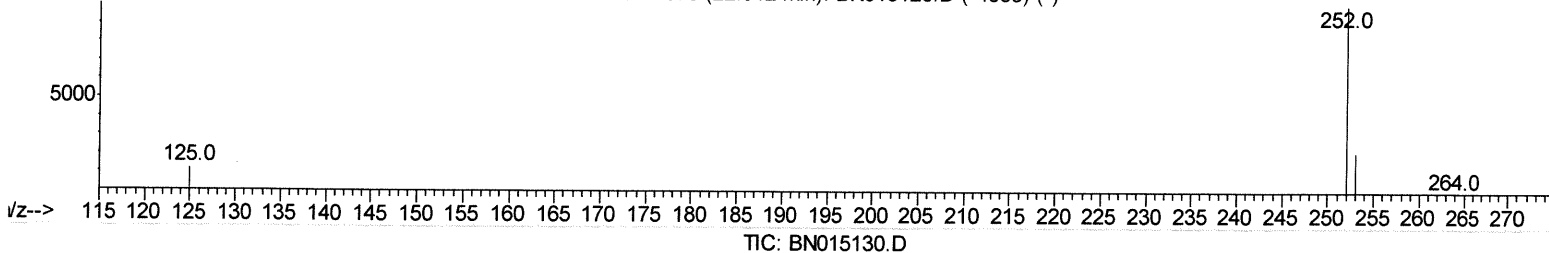
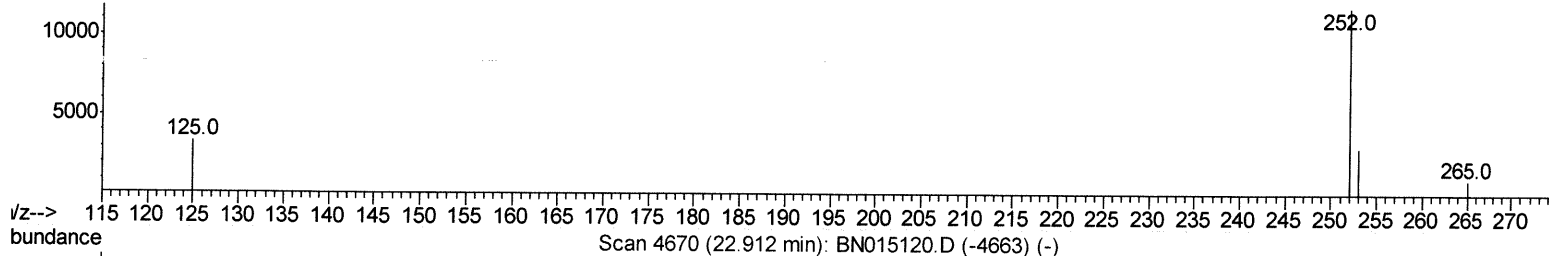
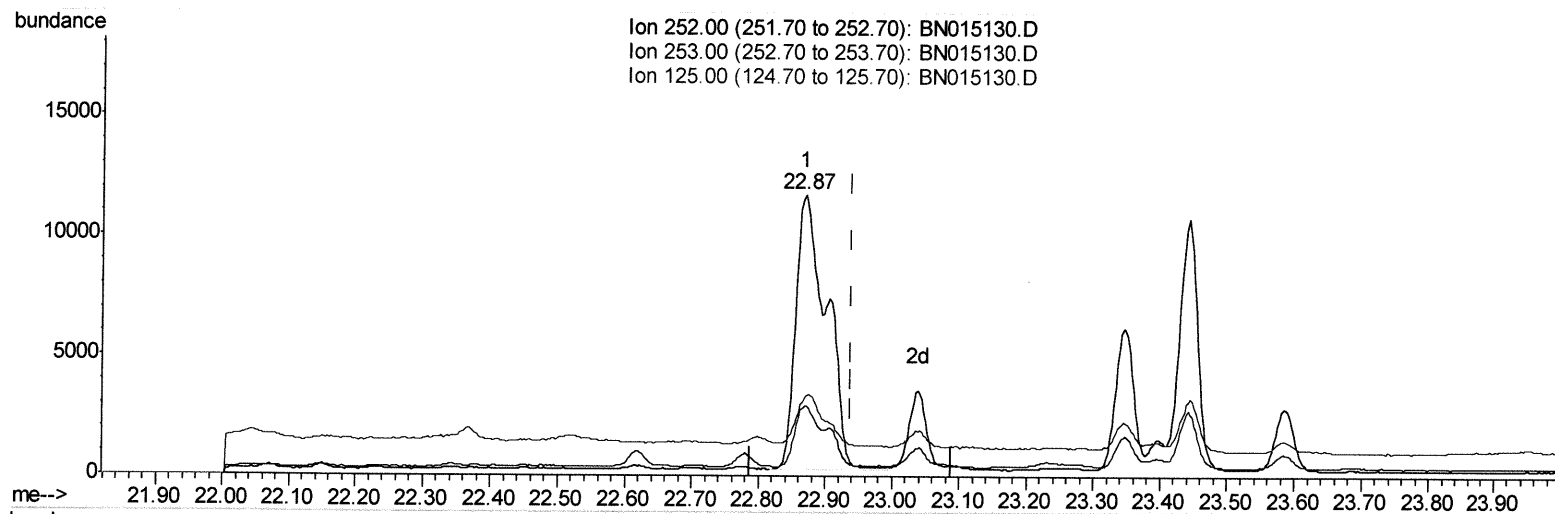
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.868min (-0.070) 0.50ng/ul

response 36679

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.15
125.00	14.40	27.97#
0.00	0.00	0.00

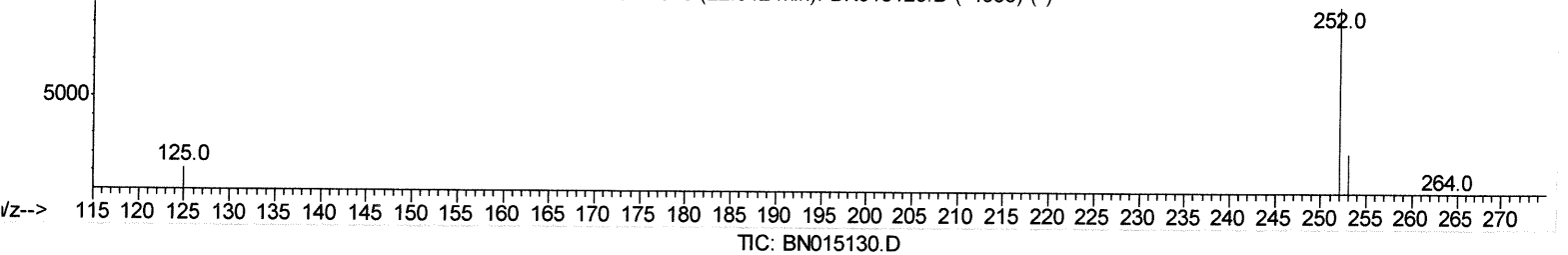
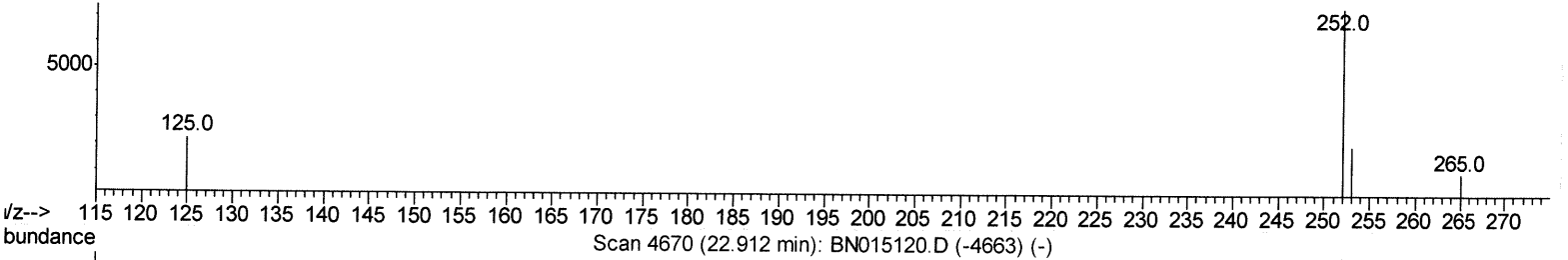
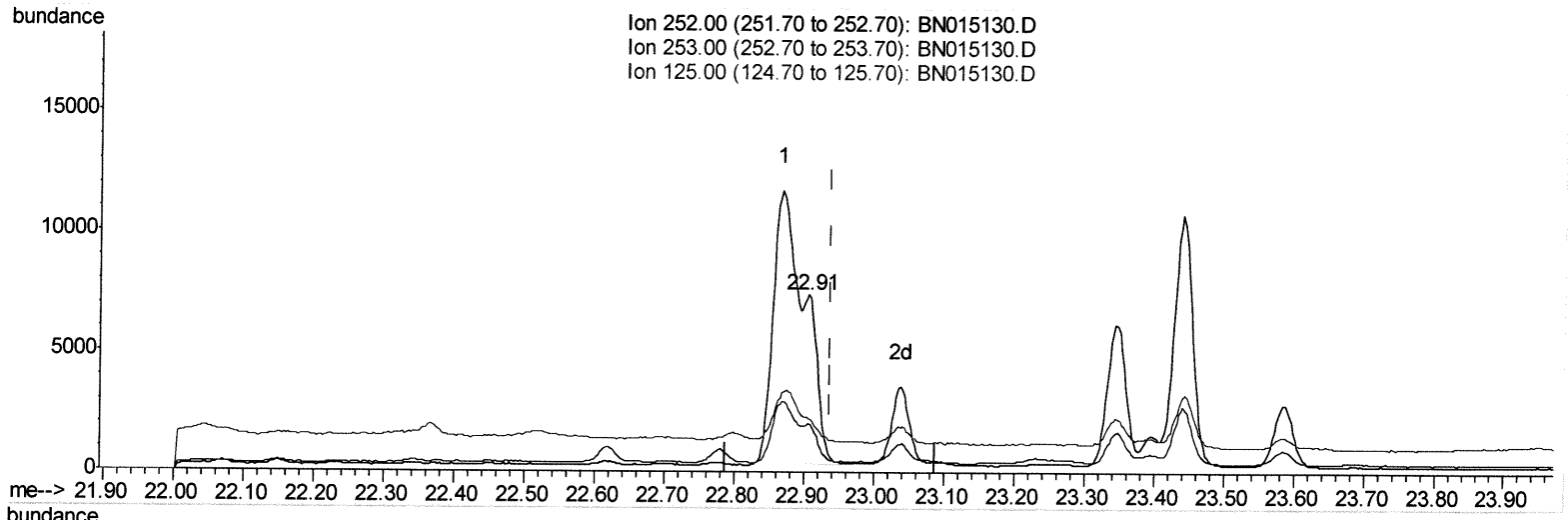
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.906min (-0.032) 0.14ng/ul m

response 10660

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.07
125.00	14.40	30.18#
0.00	0.00	0.00

JU 7/1/21

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4141	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	14374	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7692	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	16071	0.40	ng/ul	-0.01
17) Chrysene-d12	21.29	240	15279	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	14004	0.40	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13459	2.88	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	3725	0.17	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	9205	0.18	ng/ul	-0.02

Target Compounds

					Ovalue	
5) Naphthalene	10.55	128	4596	0.100	ng/ul	96
7) 2-Methylnaphthalene	12.16	142	622	0.021	ng/ul	100
8) 1-Methylnaphthalene	12.39	142	810	0.028	ng/ul	96
10) Acenaphthylene	14.07	152	2473	0.062	ng/ul#	91
11) Acenaphthene	14.41	153	9534	0.313	ng/ul	100
12) Fluorene	15.40	166	2016	0.060	ng/ul#	96
15) Phenanthrene	17.14	178	22912	0.393	ng/ul	99
16) Anthracene	17.23	178	8089	0.157	ng/ul	97
19) Fluoranthene	19.16	202	47317	0.670	ng/ul	97
20) Pyrene	19.53	202	38999	0.551	ng/ul	99
21) Benzo(a)anthracene	21.28	228	25001	0.442	ng/ul	93
22) Chrysene	21.33	228	21044	0.311	ng/ul	97
24) Benzo(b)fluoranthene	22.87	252	25838m	0.395	ng/ul	} Ju 27/12
25) Benzo(k)fluoranthene	22.91	252	10660m	0.144	ng/ul	
26) Benzo(a)pyrene	23.44	252	19580	0.356	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.79	276	11500	0.173	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.80	278	3071	0.059	ng/ul#	65
29) Benzo(a,h,i)perylene	26.48	276	9384	0.153	ng/ul	92

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