

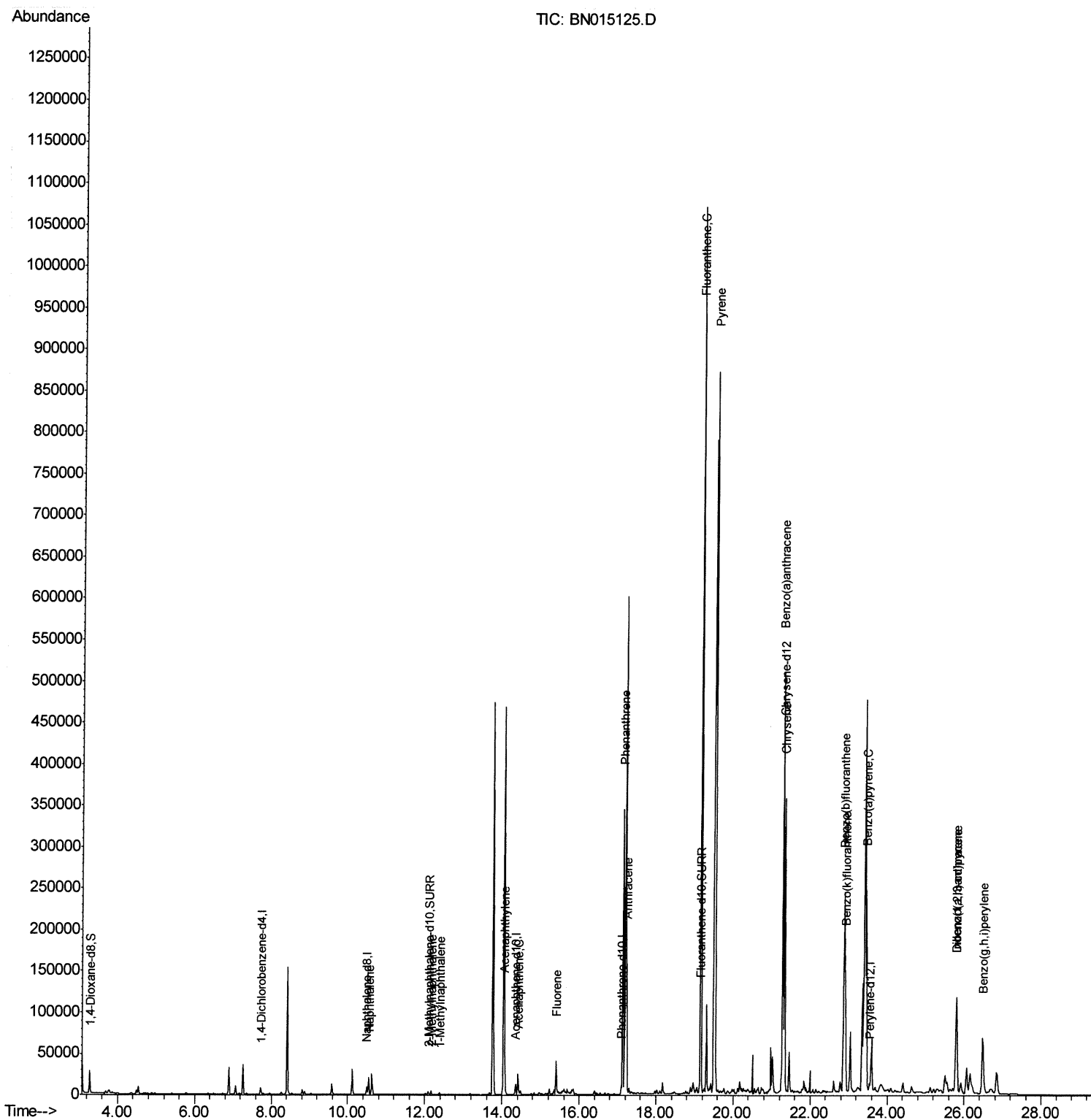
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015125.D
Acq On : 26 Jun 2021 20:35
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

Manual Integrations
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mohammad
6/28/2021 1:27:24 PM

Quant Time: Jun 27 07:17:11 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



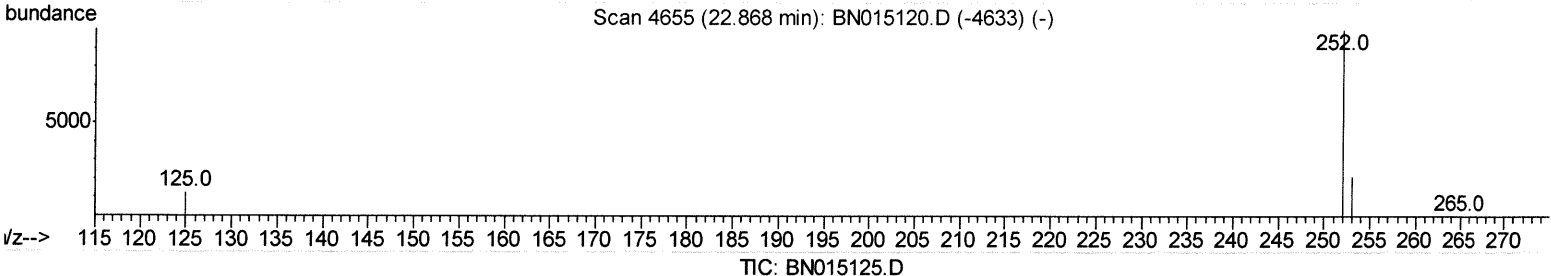
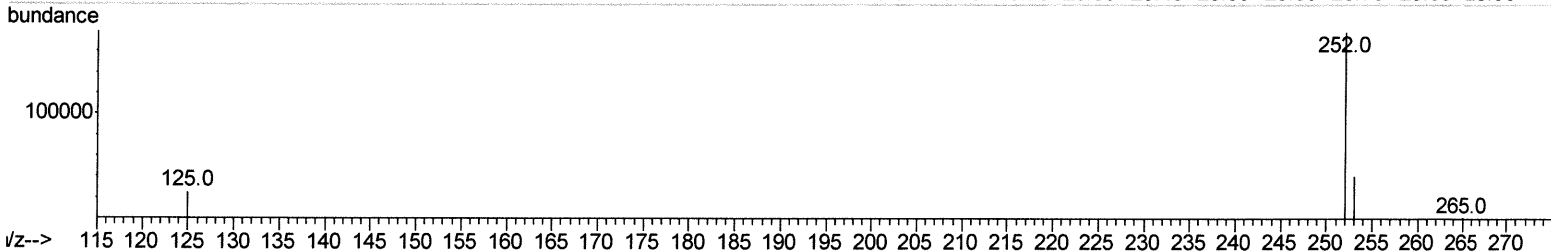
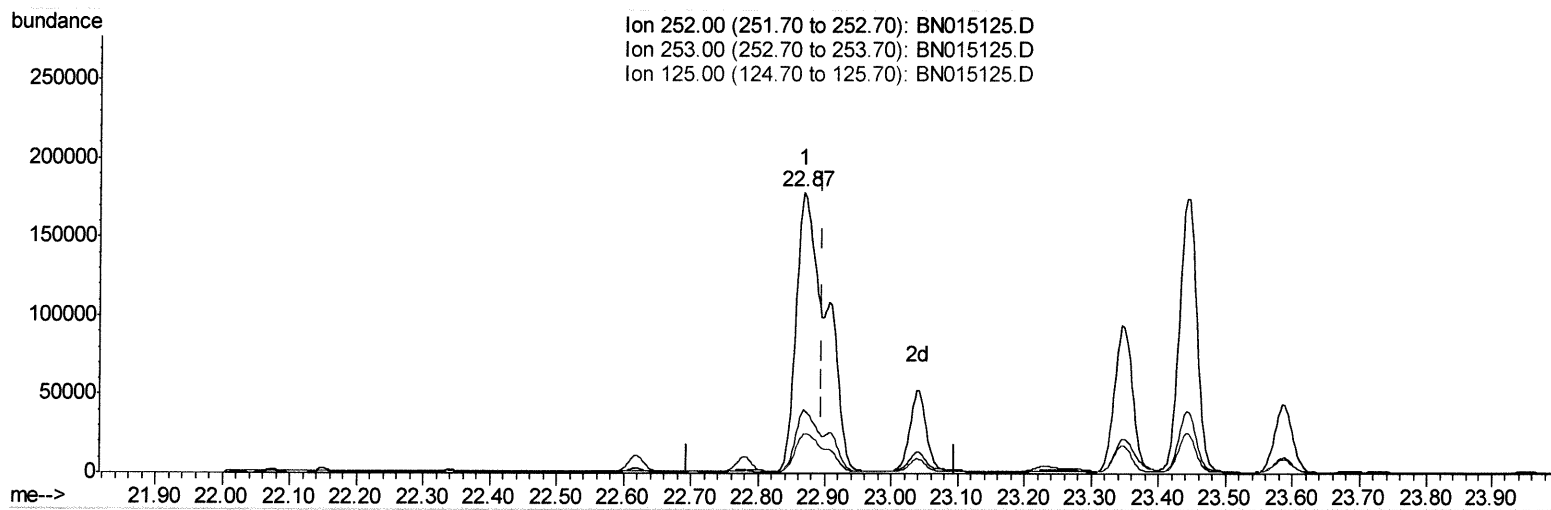
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 11.27ng/ul

response 557752

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.61
125.00	14.20	14.00
0.00	0.00	0.00

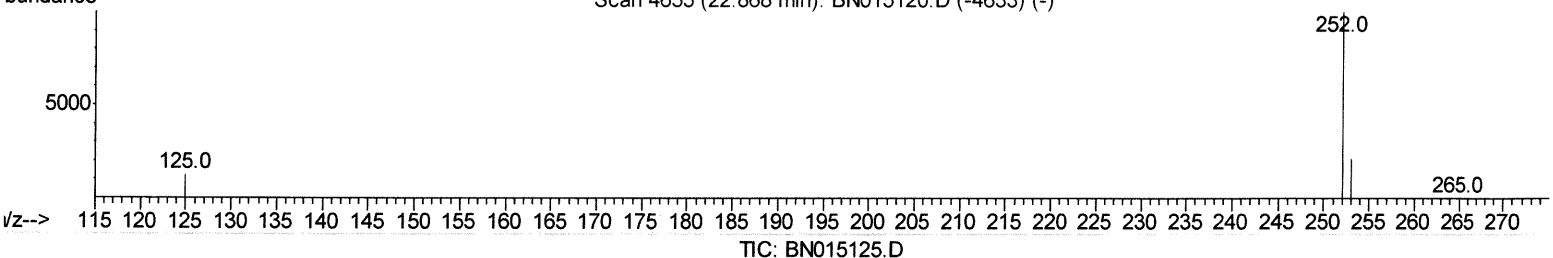
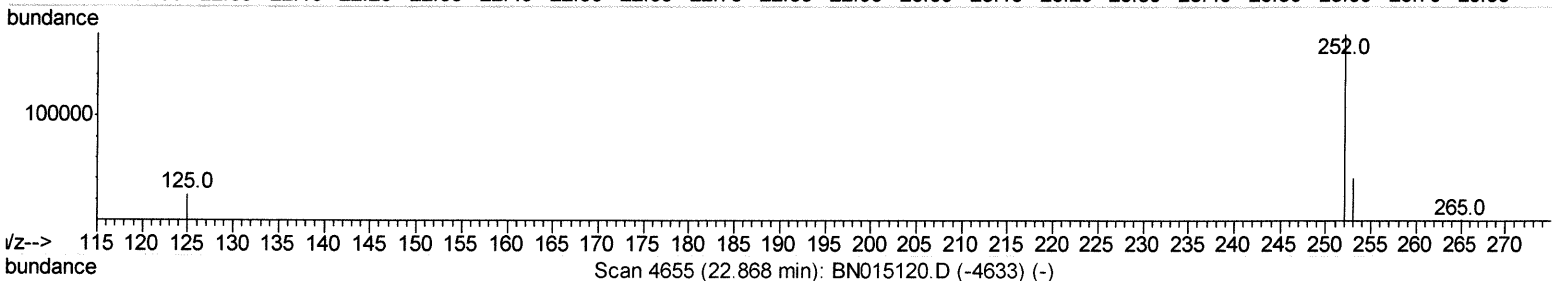
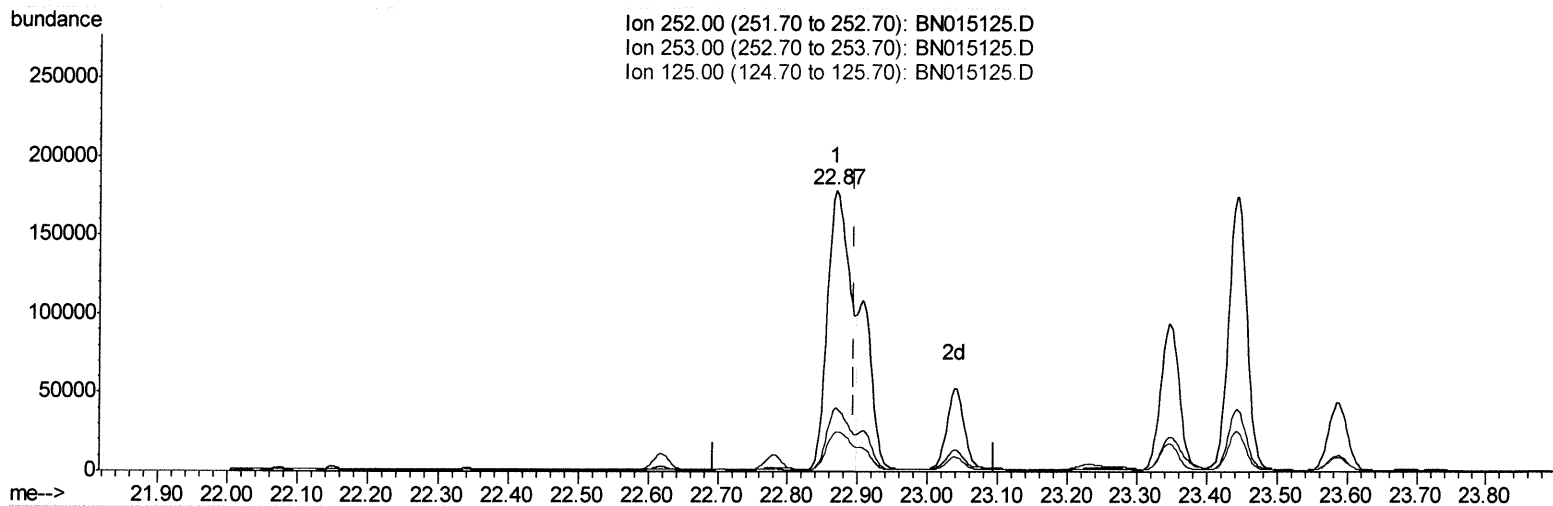
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 8.19ng/ul m

response 405331

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.61
125.00	14.20	14.00
0.00	0.00	0.00

ju 6/30/21

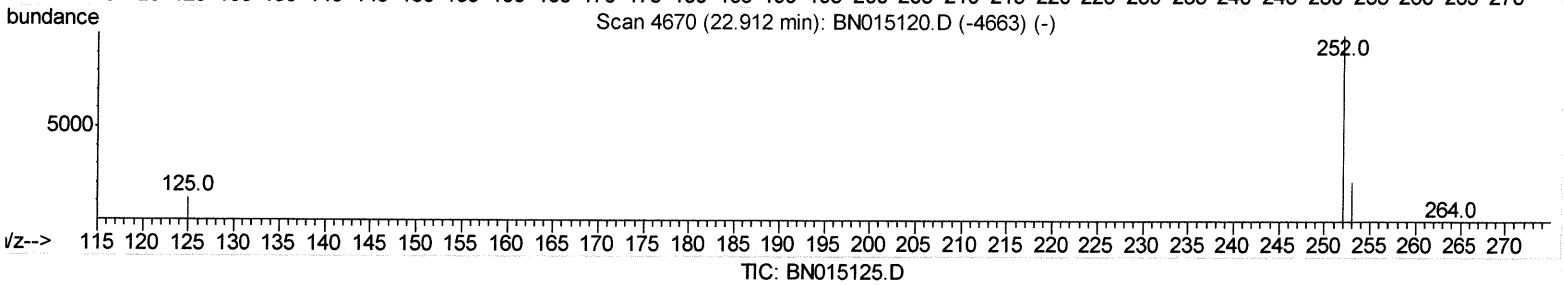
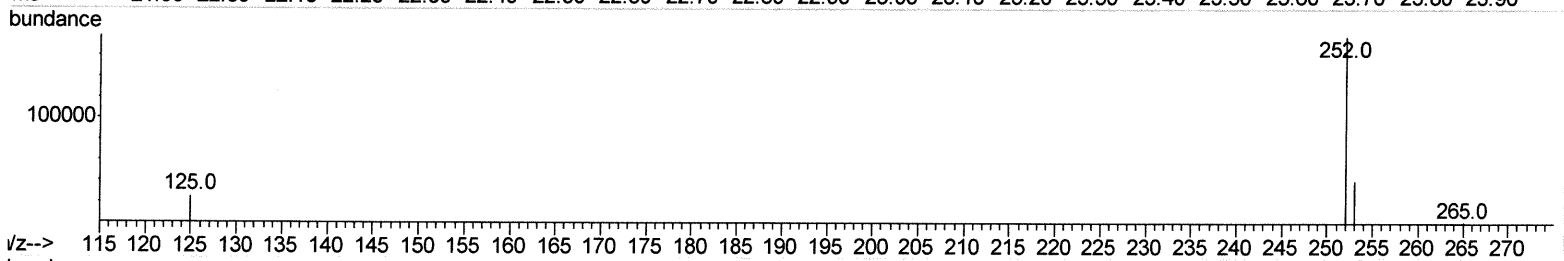
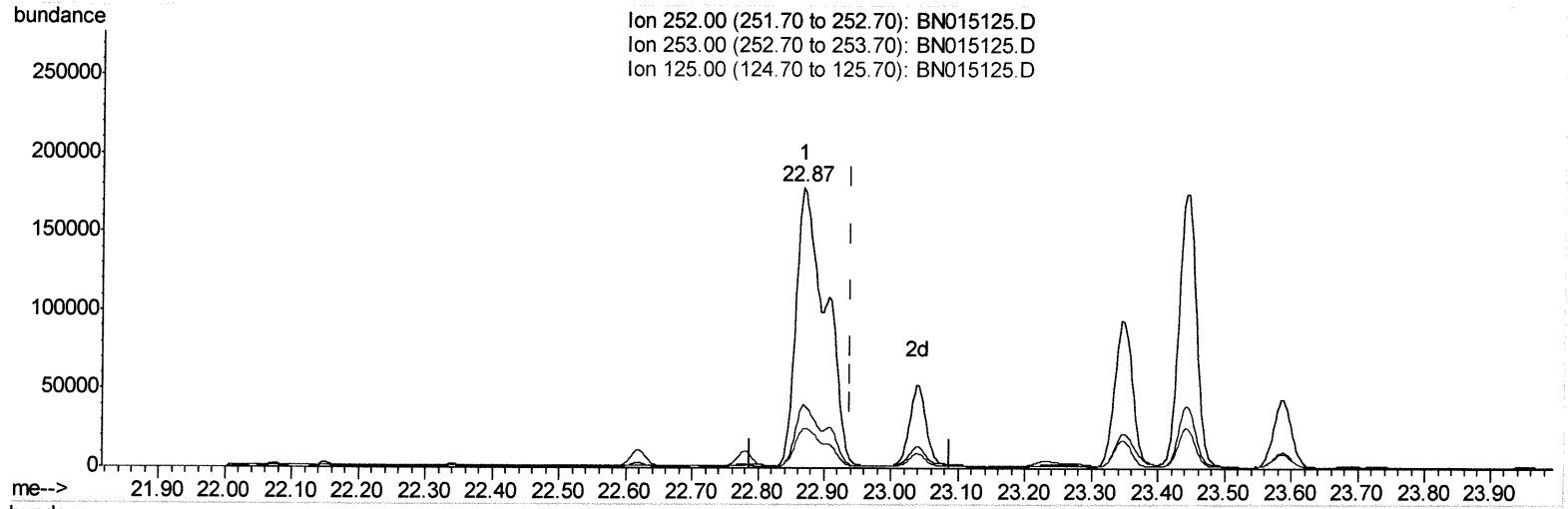
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Jun 27 07:16:15 2021
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(25) Benzo(k)fluoranthene

22.868min (-0.070) 9.99ng/ul

response 557752

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.61
125.00	14.40	14.00
0.00	0.00	0.00

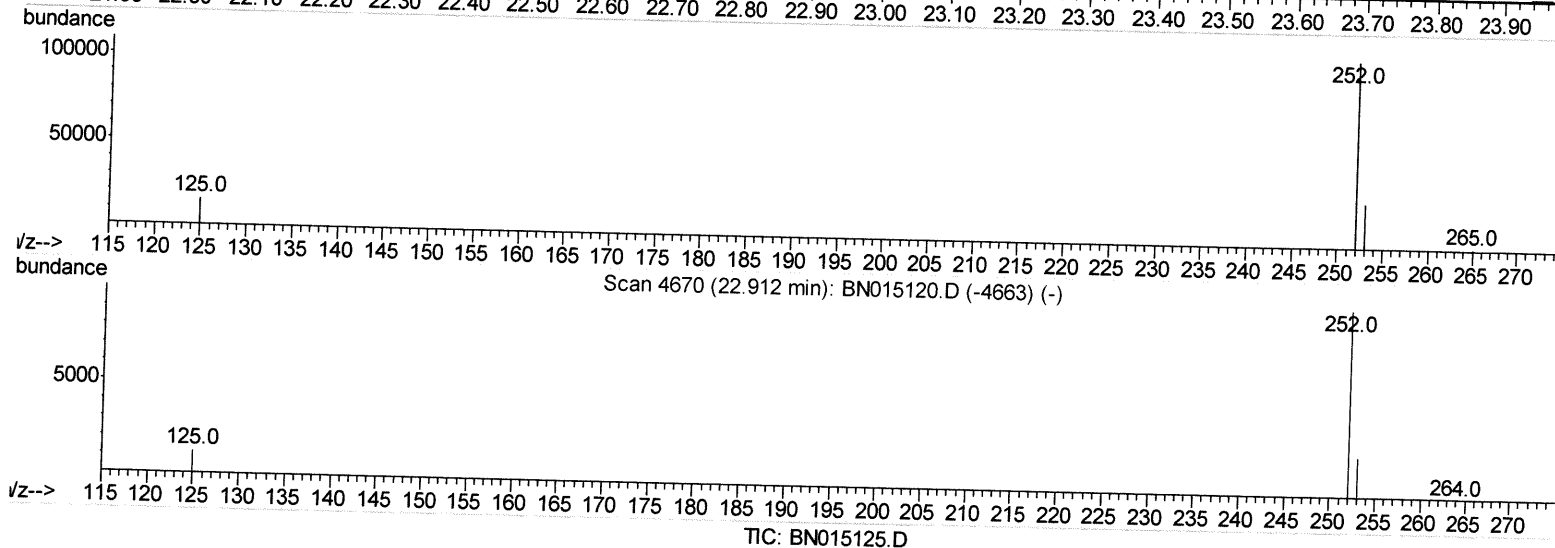
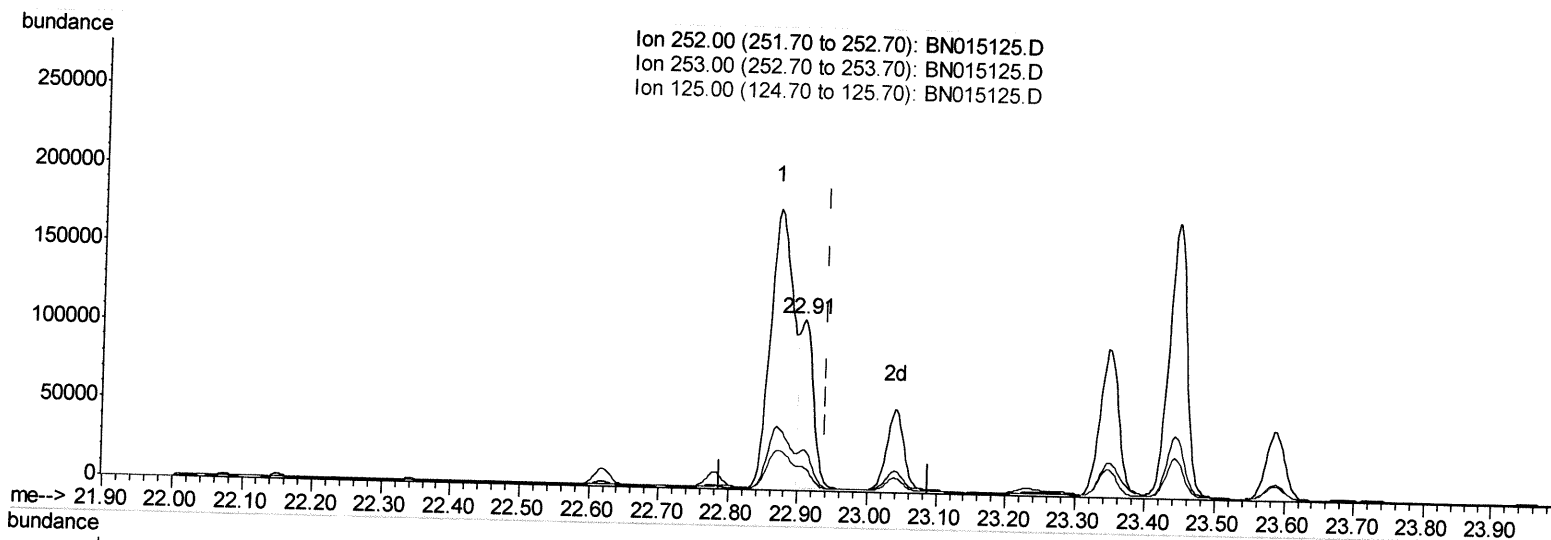
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 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

22.906min (-0.032) 2.66ng/ul m

response 148500

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.87
125.00	14.40	13.97
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3537	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	12108	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	6581	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	13584	0.40	ng/ul	-0.01
17) Chrysene-d12	21.29	240	12140	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	10590	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	16141	4.05	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4283	0.23	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	10325	0.26	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.55	128	28007	0.725	ng/ul	100
7) 2-Methylnaphthalene	12.16	142	3025	0.120	ng/ul	98
8) 1-Methylnaphthalene	12.38	142	1534	0.063	ng/ul	99
10) Acenaphthylene	14.07	152	51887	1.525	ng/ul	99
11) Acenaphthene	14.41	153	14790	0.567	ng/ul	99
12) Fluorene	15.40	166	25265	0.877	ng/ul	98
15) Phenanthrene	17.14	178	356650	7.234	ng/ul	100
16) Anthracene	17.23	178	157391	3.621	ng/ul	99
19) Fluoranthene	19.16	202	907927	16.185	ng/ul	97
20) Pyrene	19.53	202	702975	12.495	ng/ul	100
21) Benzo(a)anthracene	21.28	228	425924	9.471	ng/ul	94
22) Chrysene	21.33	228	327648	6.086	ng/ul	97
24) Benzo(b)fluoranthene	22.87	252	405331m	8.193	ng/ul	} — Ju 6/30/21
25) Benzo(k)fluoranthene	22.91	252	148500m	2.659	ng/ul	
26) Benzo(a)pyrene	23.44	252	315455	7.592	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.79	276	176773	3.522	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.80	278	44685	1.136	ng/ul	98
29) Benzo(a,h,i)perylene	26.48	276	135771	2.920	ng/ul	99

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