

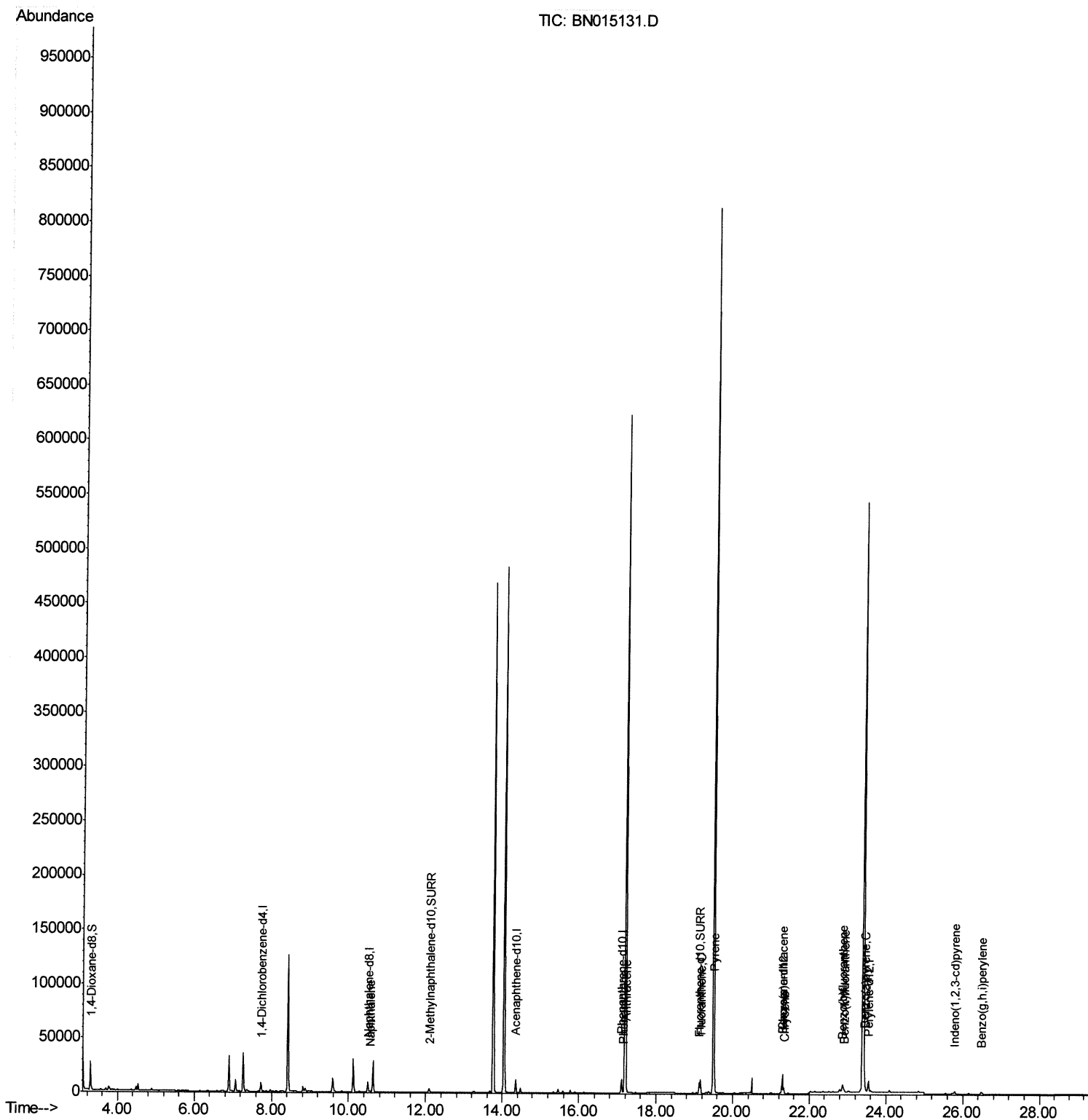
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015131.D
Acq On : 27 Jun 2021 00:11
Operator : CG/JU
Sample : M2680-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD45

Quant Time: Jun 28 01:35:22 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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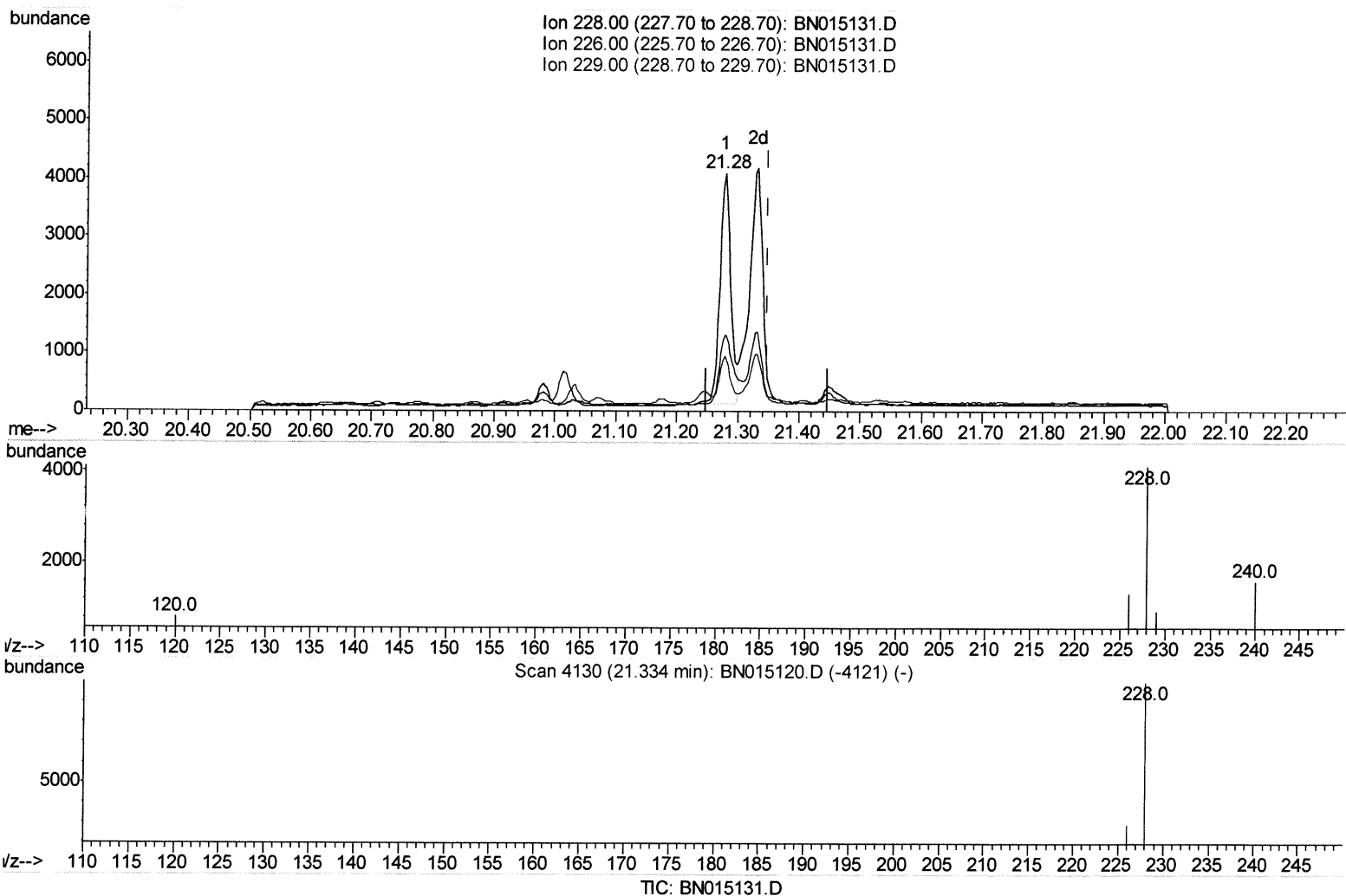
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Quant Time: Jun 28 01:24:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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(22) Chrysene

21.279min (-0.070) 0.08ng/ul

response 4886

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	32.05
229.00	19.60	23.02
0.00	0.00	0.00

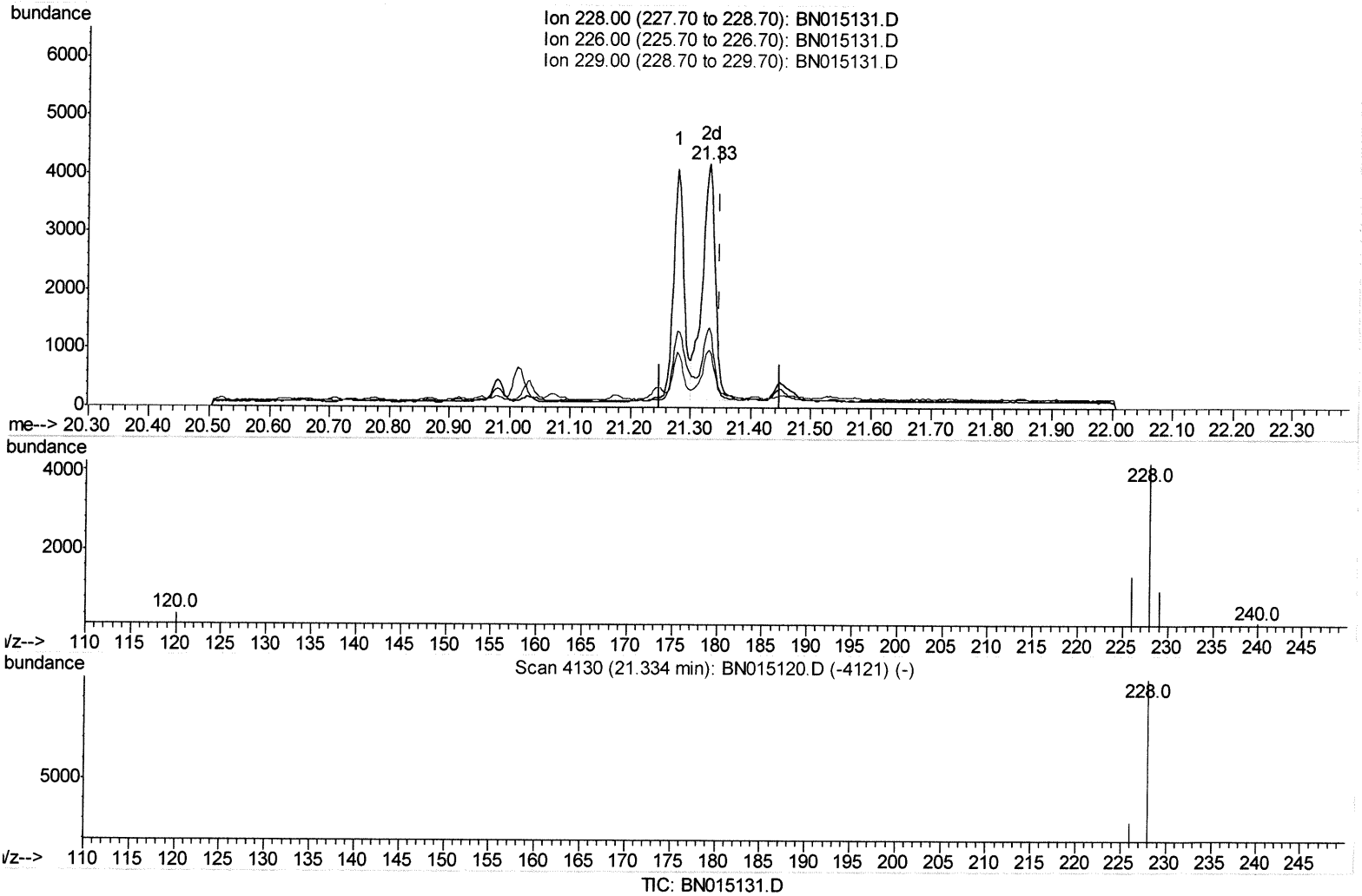
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(22) Chrysene

21.331min (-0.018) 0.10ng/ul m

response 6214

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	32.58
229.00	19.60	23.57#
0.00	0.00	0.00

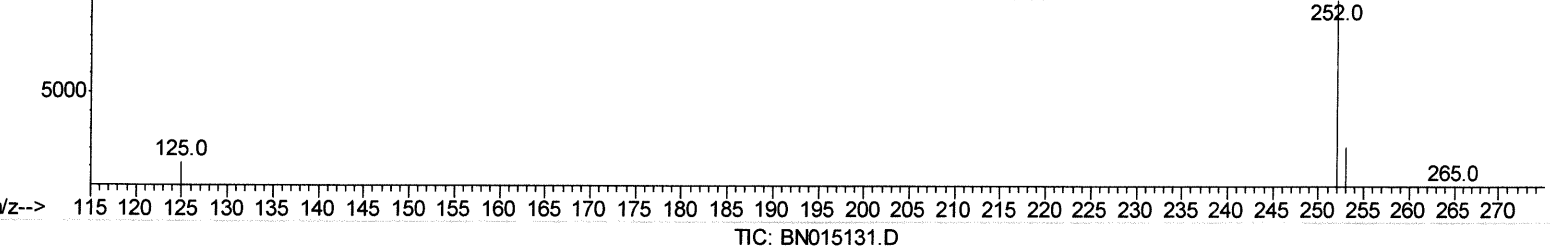
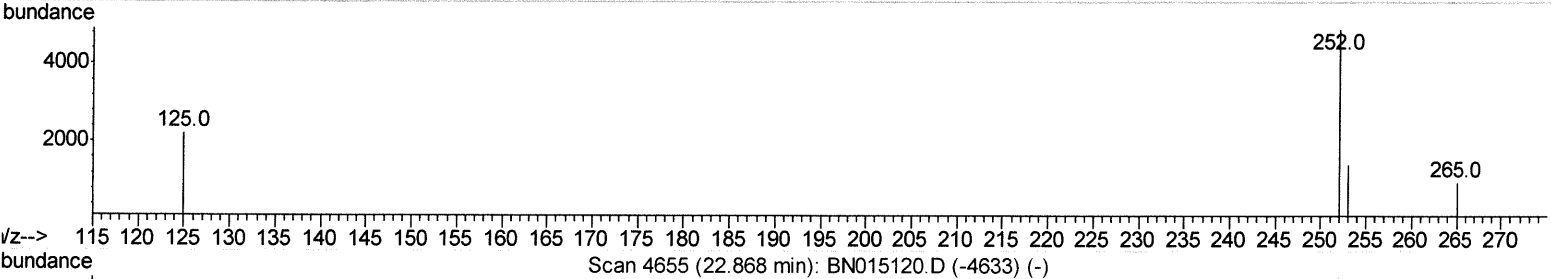
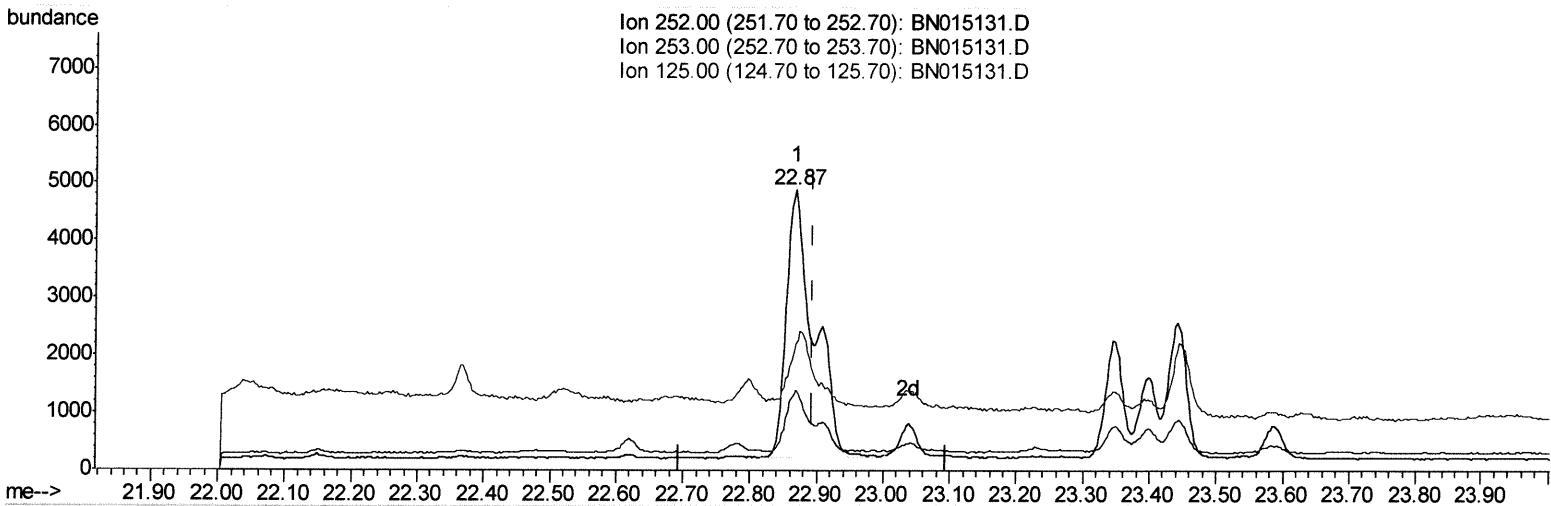
JU 6/30/21

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 Sample : M2680-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jun 28 01:33:37 2021
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(24) Benzo(b)fluoranthene
 22.868min (-0.026) 0.23ng/ul
 response 13407

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.66
125.00	14.20	45.14#
0.00	0.00	0.00

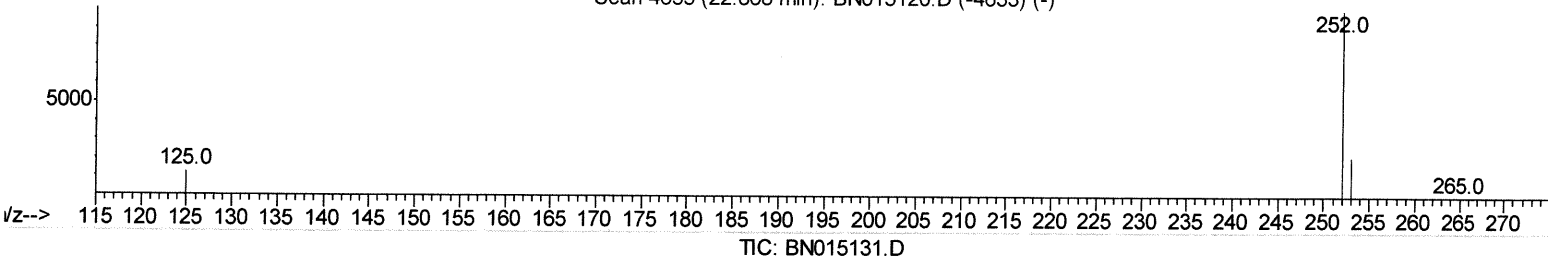
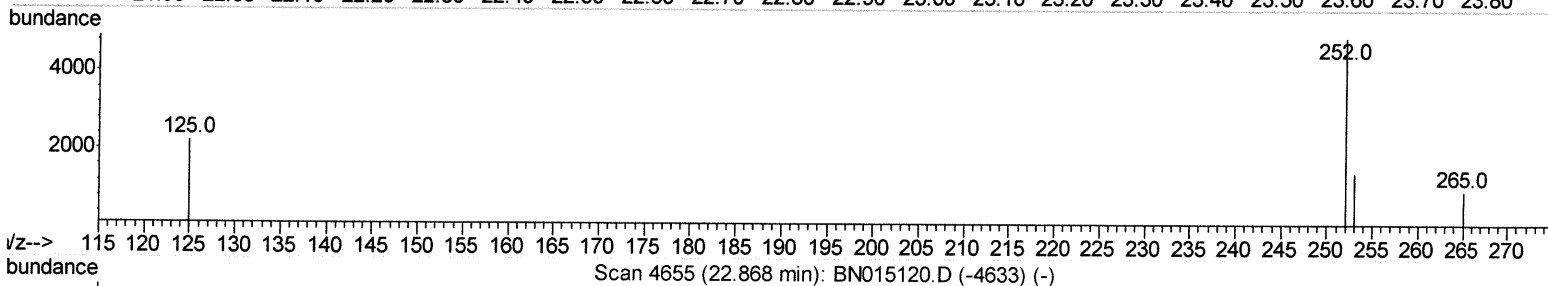
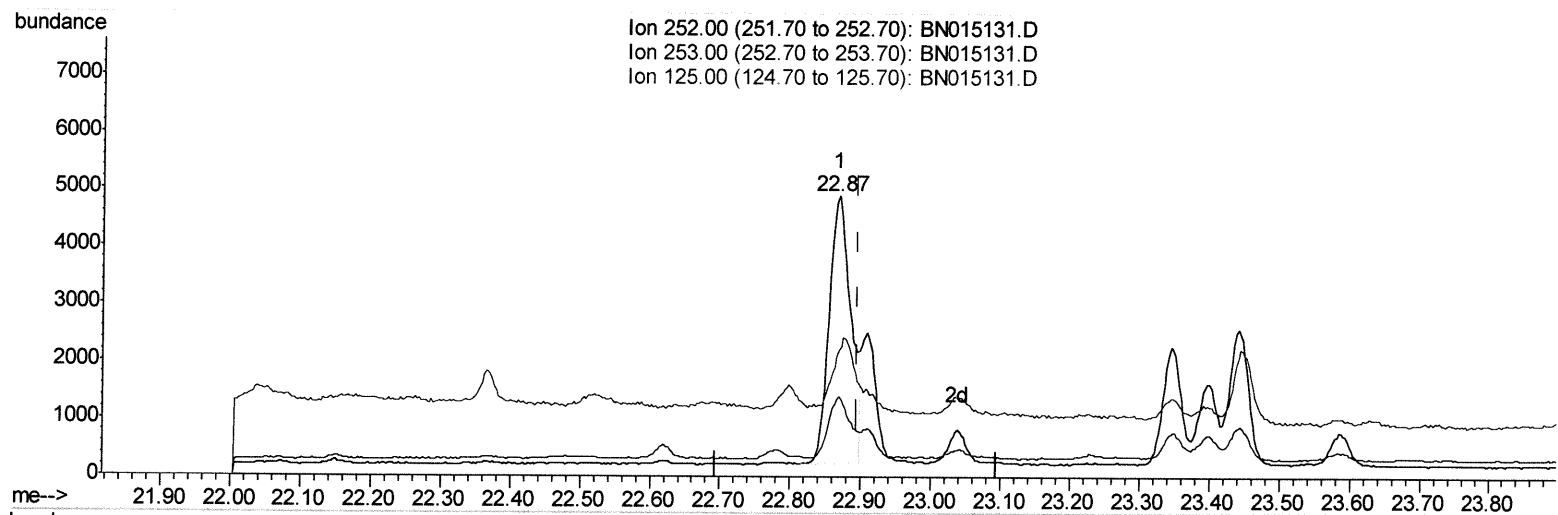
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 0.17ng/ul m

response 9968

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.66
125.00	14.20	45.14#
0.00	0.00	0.00

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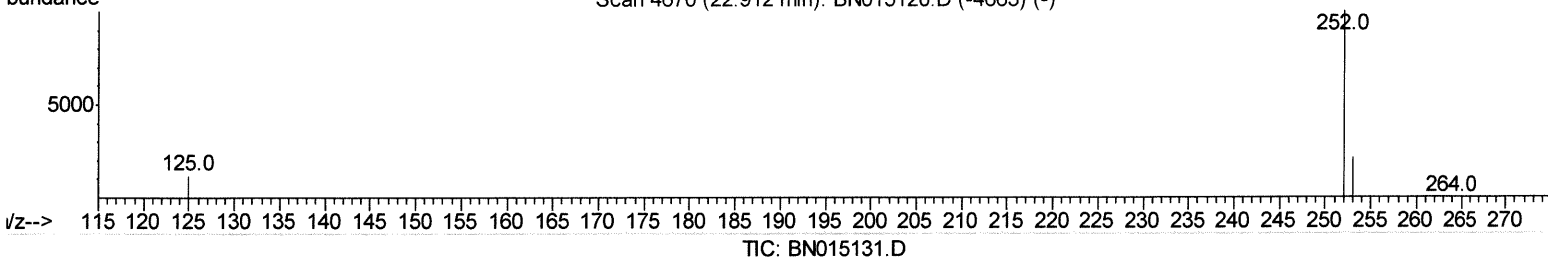
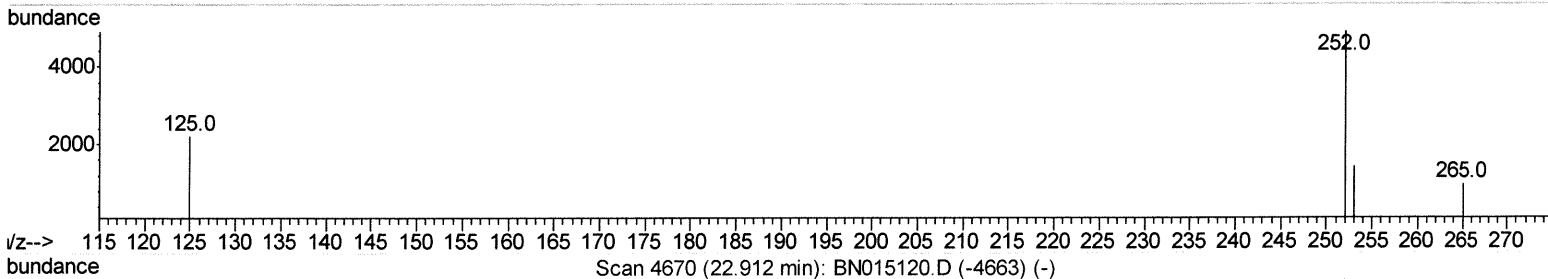
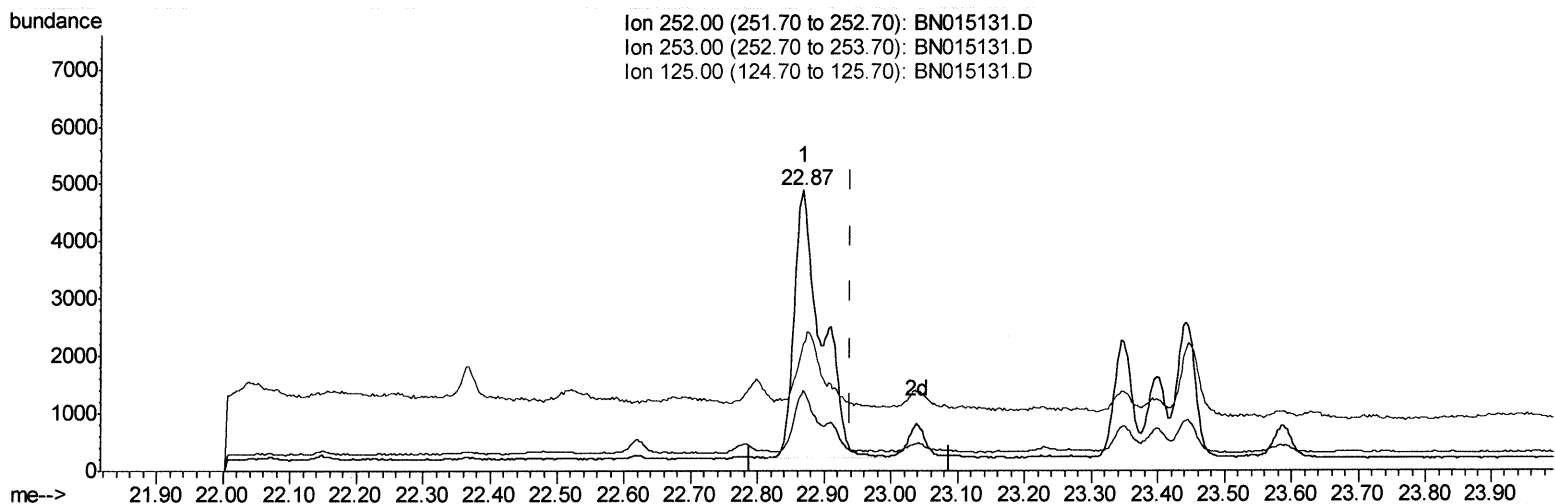
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Operator : CG/JU
Sample : M2680-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD45

Quant Time: Jun 28 01:34:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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(25) Benzo(k)fluoranthene

22.868min (-0.070) 0.20ng/ul

response 13389

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.66#
125.00	14.40	45.14#
0.00	0.00	0.00

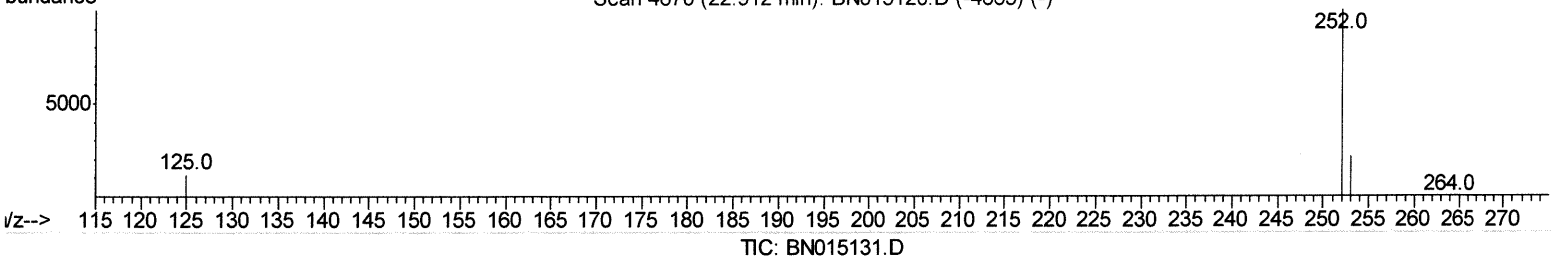
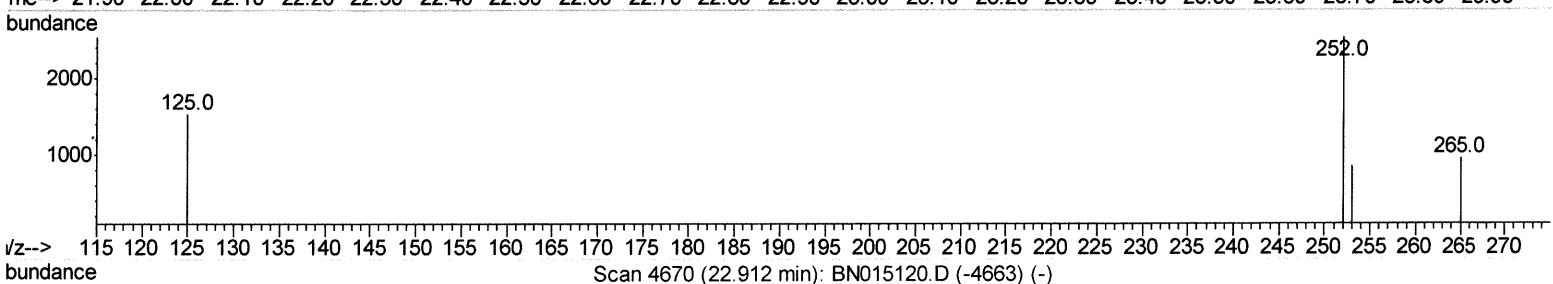
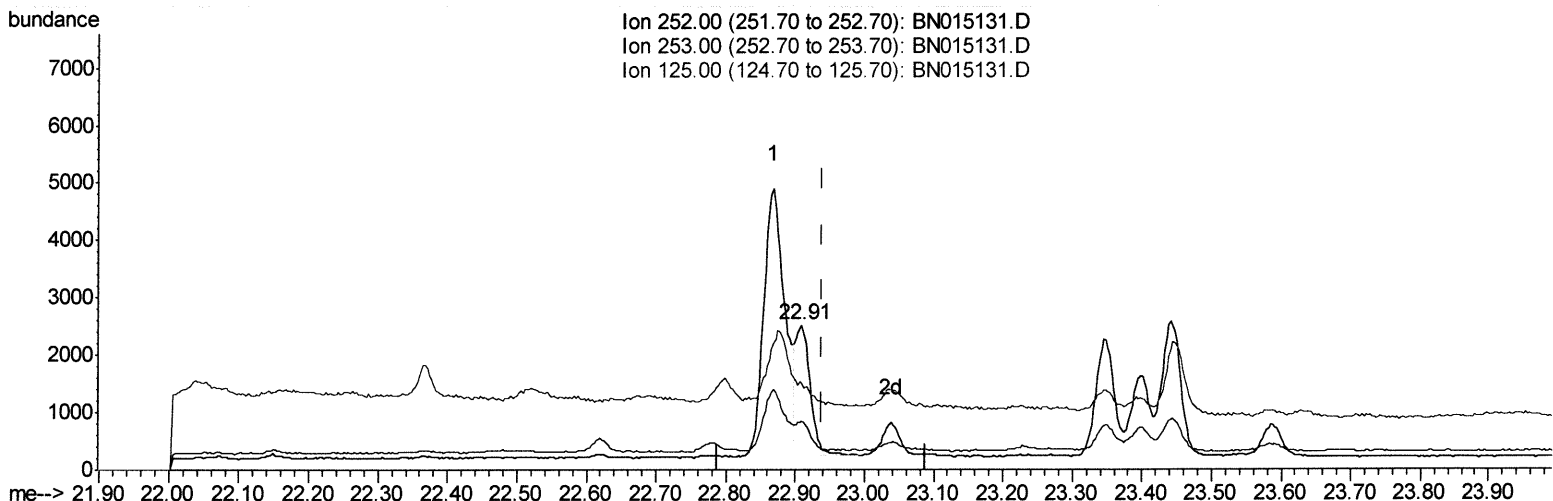
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
 Data File : BN015131.D
 Acq On : 27 Jun 2021 00:11
 Operator : CG/JU
 Sample : M2680-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD45

Quant Time: Jun 28 01:34:25 2021
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(25) Benzo(k)fluoranthene

22.909min (-0.029) 0.05ng/ul m

response 3335

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	33.49#
125.00	14.40	60.33#
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	7.73	152	3599	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	12396	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	6718	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	14144	0.40	ng/ul	-0.01
17) Chrysene-d12	21.29	240	13716	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	12592	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	15753	3.88	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4401	0.23	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	10683	0.24	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.55	128	1037	0.026	ng/ul#	79
15) Phenanthrene	17.14	178	3815	0.074	ng/ul#	93
16) Anthracene	17.23	178	1112	0.025	ng/ul#	72
19) Fluoranthene	19.16	202	10371	0.164	ng/ul#	94
20) Pyrene	19.53	202	10058	0.158	ng/ul#	94
21) Benzo(a)anthracene	21.28	228	4962	0.098	ng/ul	92
22) Chrysene	21.33	228	6214m	0.102	ng/ul	
24) Benzo(b)fluoranthene	22.87	252	9968m	0.169	ng/ul	
25) Benzo(k)fluoranthene	22.91	252	3335m	0.050	ng/ul	
26) Benzo(a)pyrene	23.44	252	4375	0.089	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.79	276	3450	0.058	ng/ul#	42
29) Benzo(g,h,i)perylene	26.48	276	3241	0.059	ng/ul#	81

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