

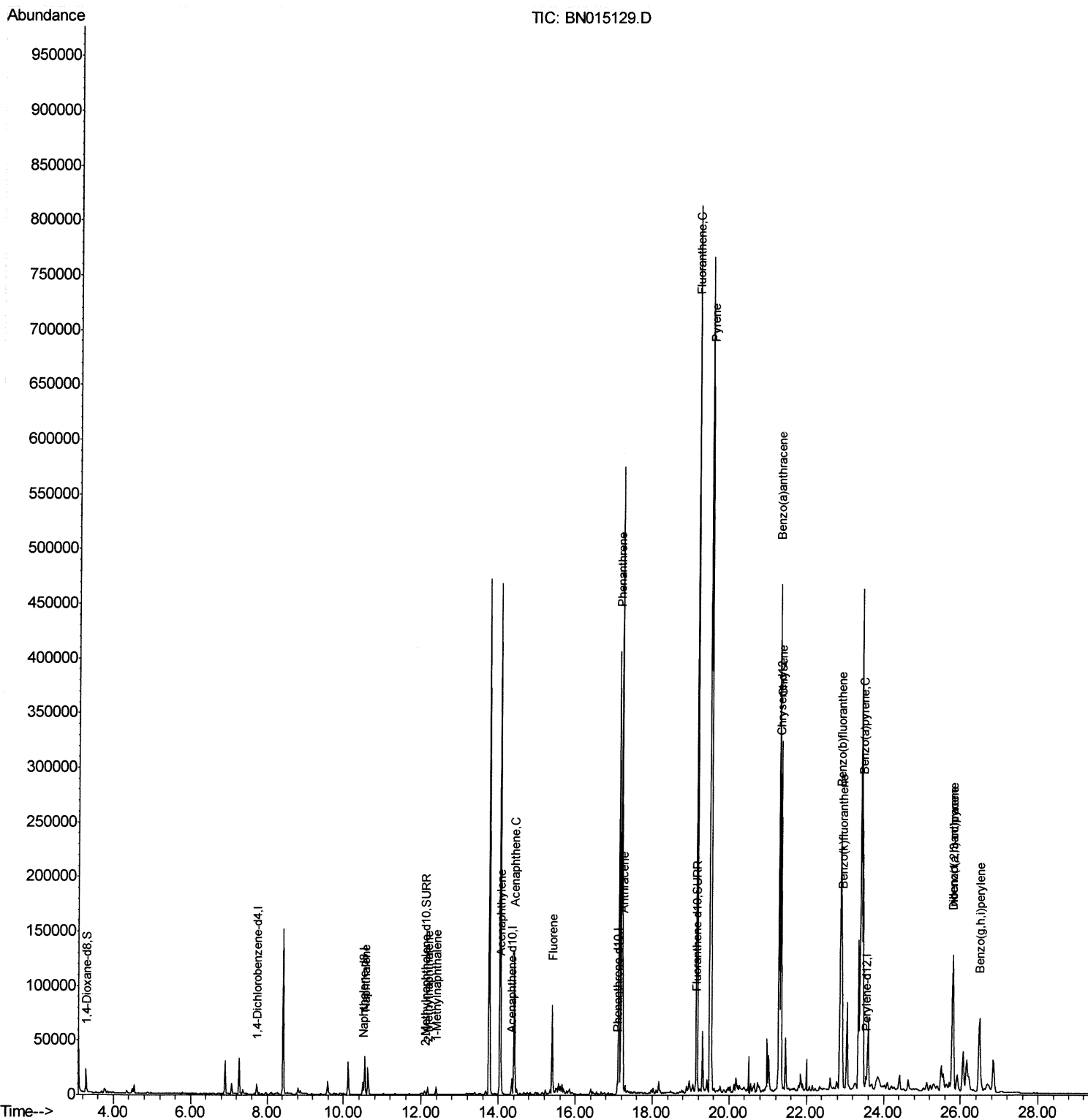
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015129.D
Acq On : 26 Jun 2021 22:59
Operator : CG/JU
Sample : M2680-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC2

Quant Time: Jun 27 07:50:05 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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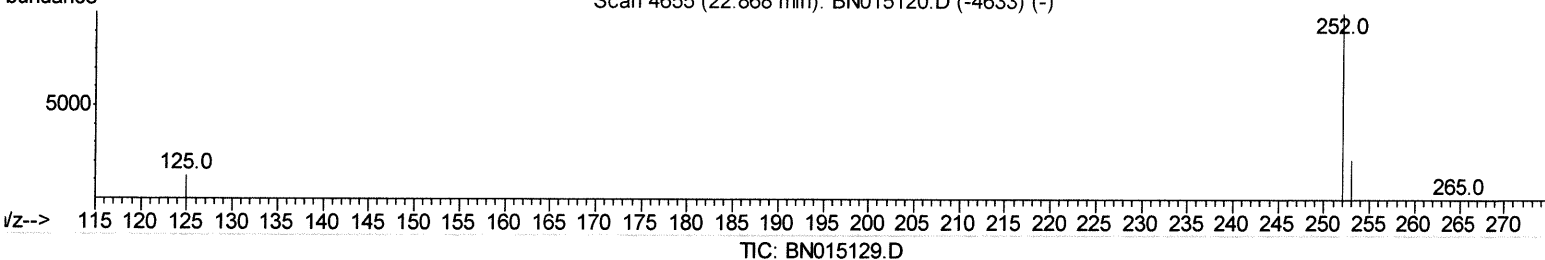
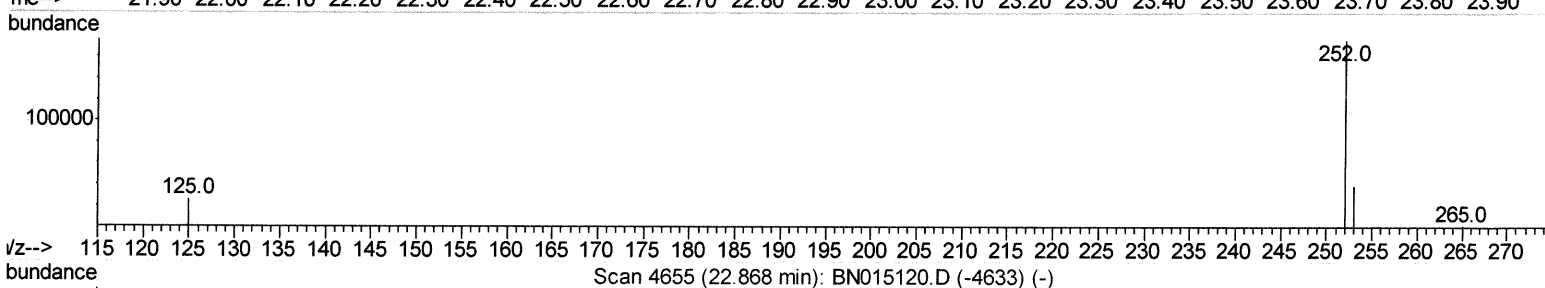
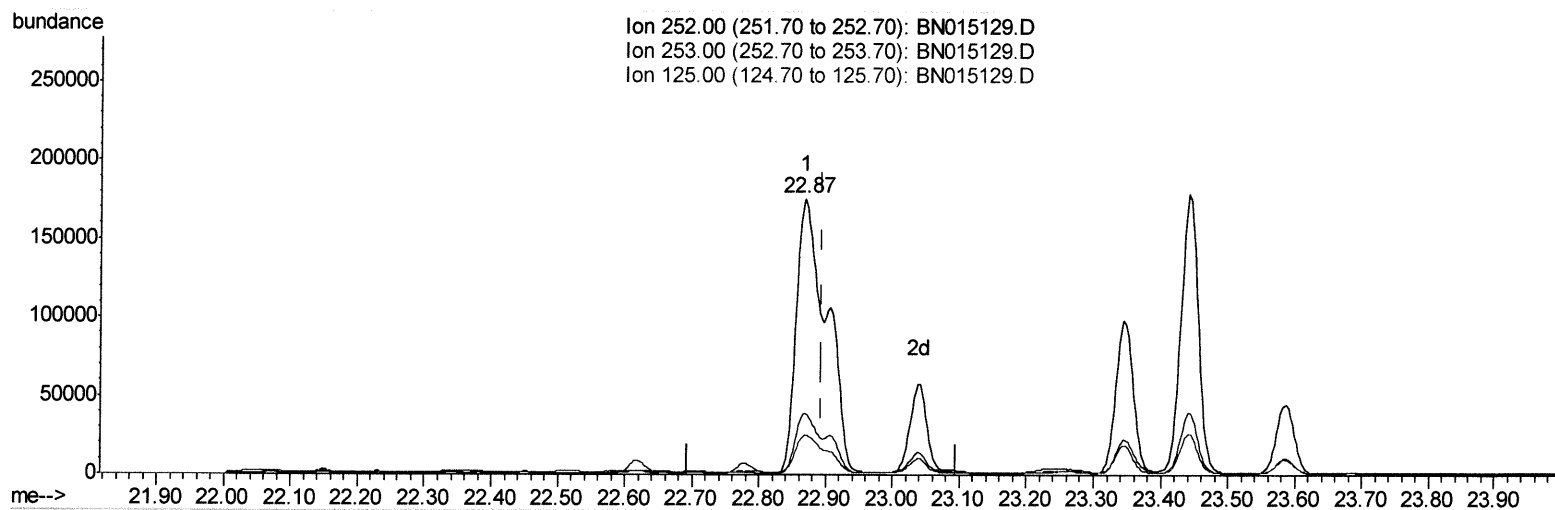
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Quant Time: Jun 27 06:43:19 2021
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 8.93ng/ul

response 551115

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.20
125.00	14.20	14.32
0.00	0.00	0.00

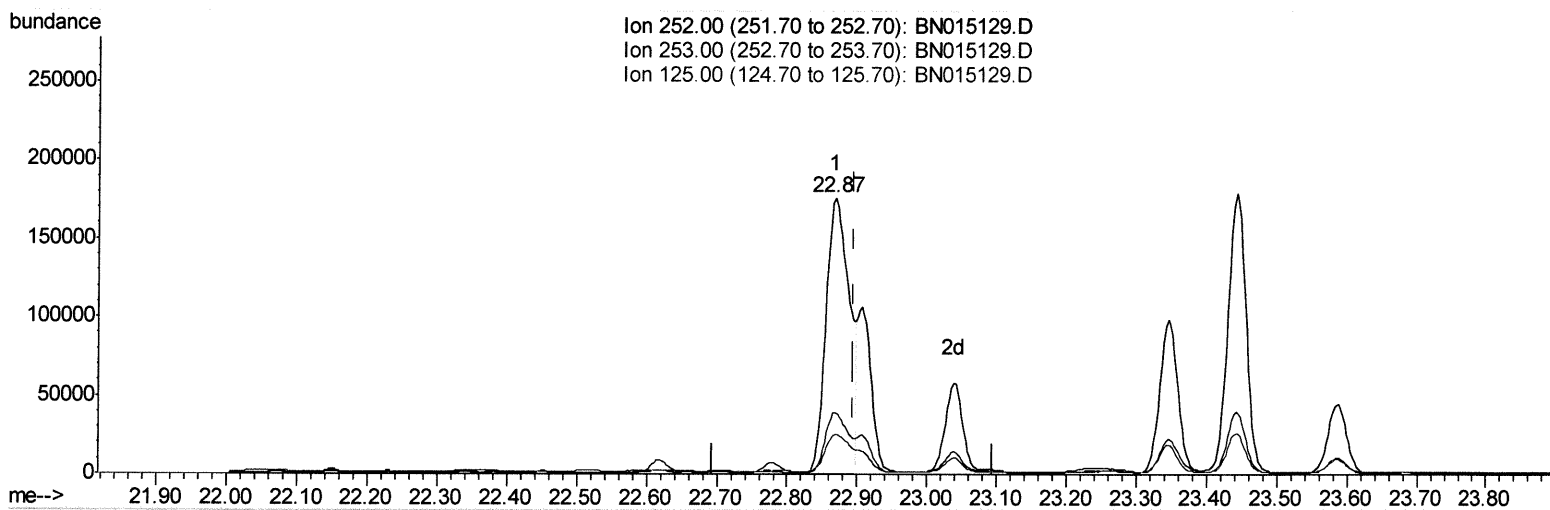
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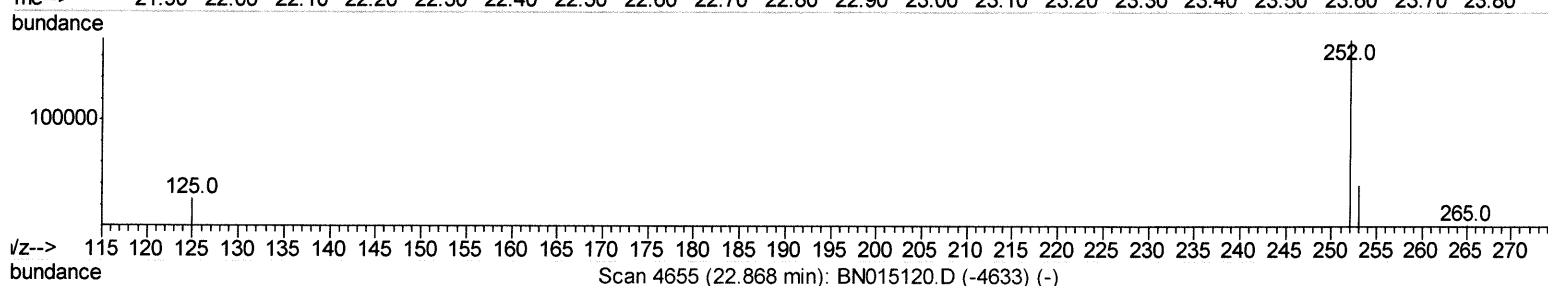
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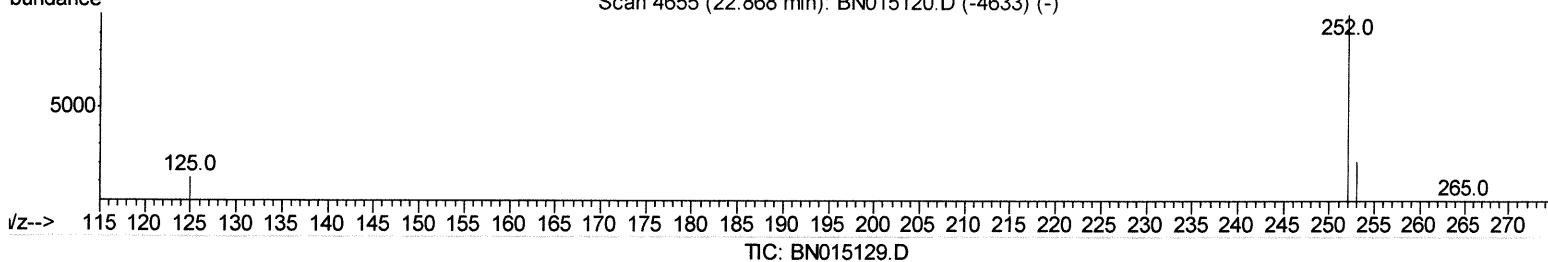
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Ion 252.00 (251.70 to 252.70): BN015129.D
 Ion 253.00 (252.70 to 253.70): BN015129.D
 Ion 125.00 (124.70 to 125.70): BN015129.D



Scan 4655 (22.868 min): BN015129.D (-4633) (-)



TIC: BN015129.D

(24) Benzo(b)fluoranthene

22.868min (-0.026) 6.54ng/ul m

response 403338

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.20
125.00	14.20	14.32
0.00	0.00	0.00

Jul 6/30/21

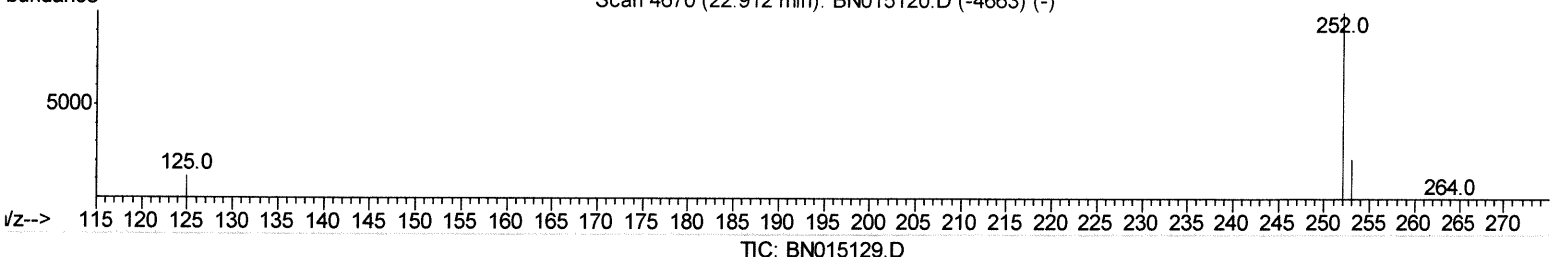
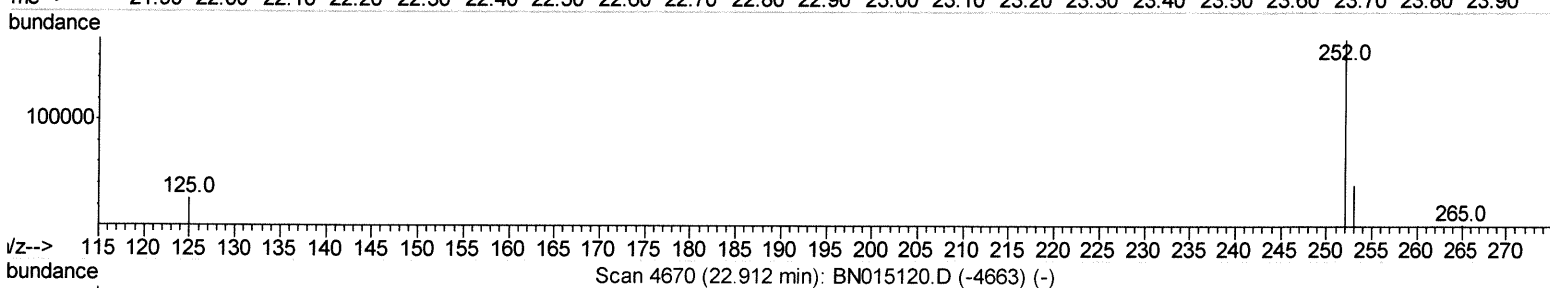
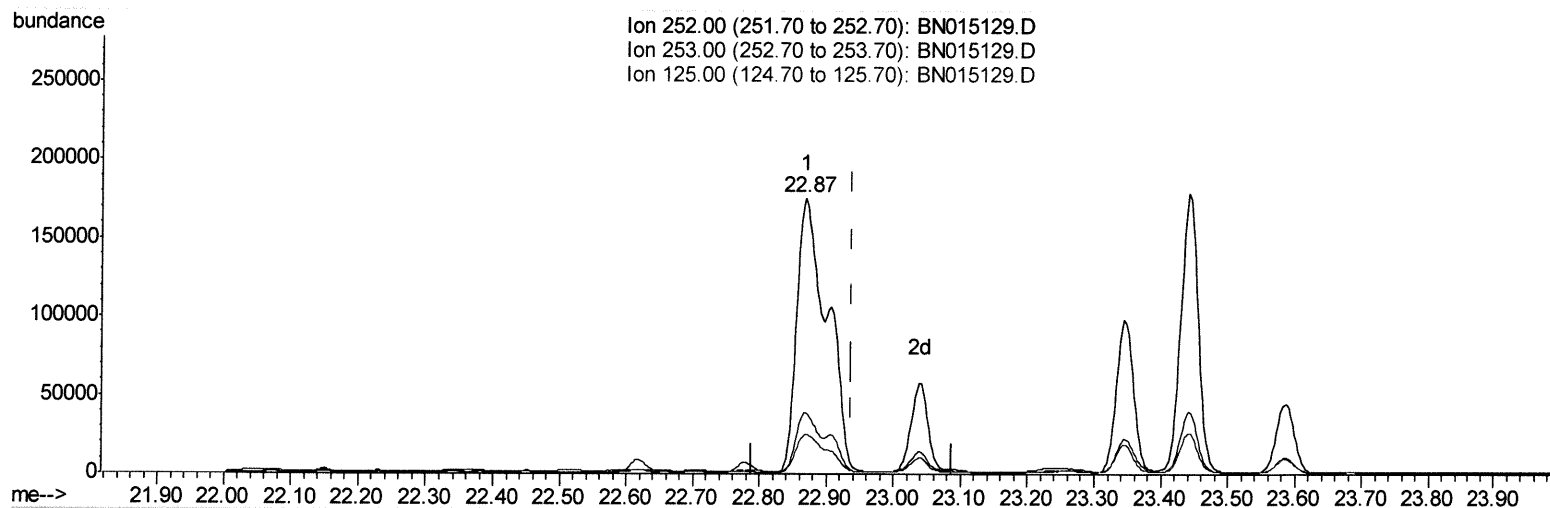
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 Operator : CG/JU
 Sample : M2680-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC2

Quant Time: Jun 27 07:46:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.868min (-0.070) 7.91ng/ul

response 551115

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.20
125.00	14.40	14.32
0.00	0.00	0.00

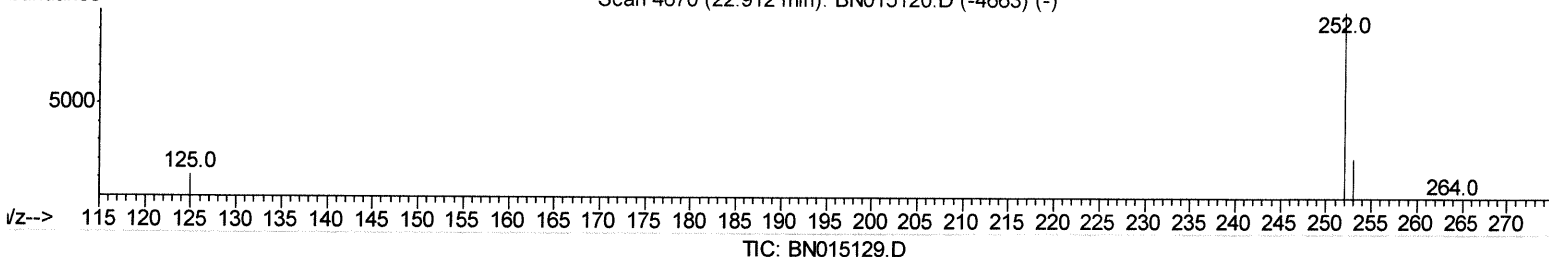
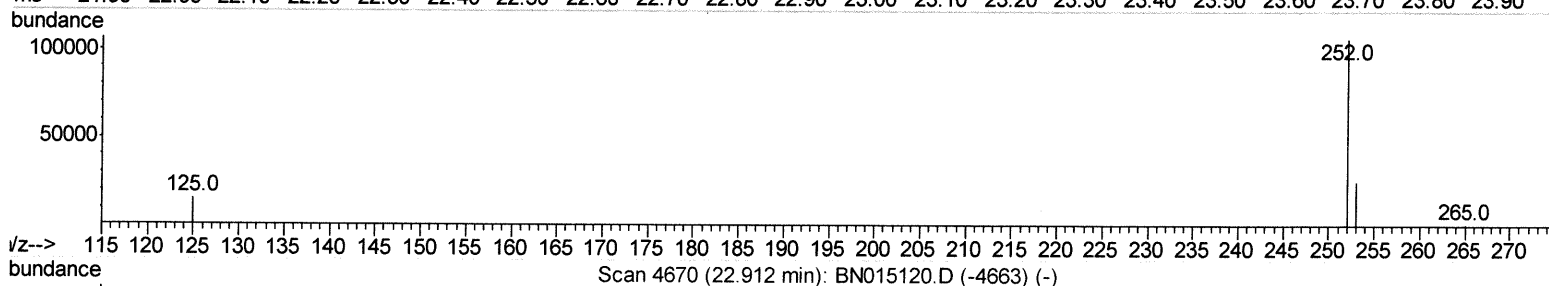
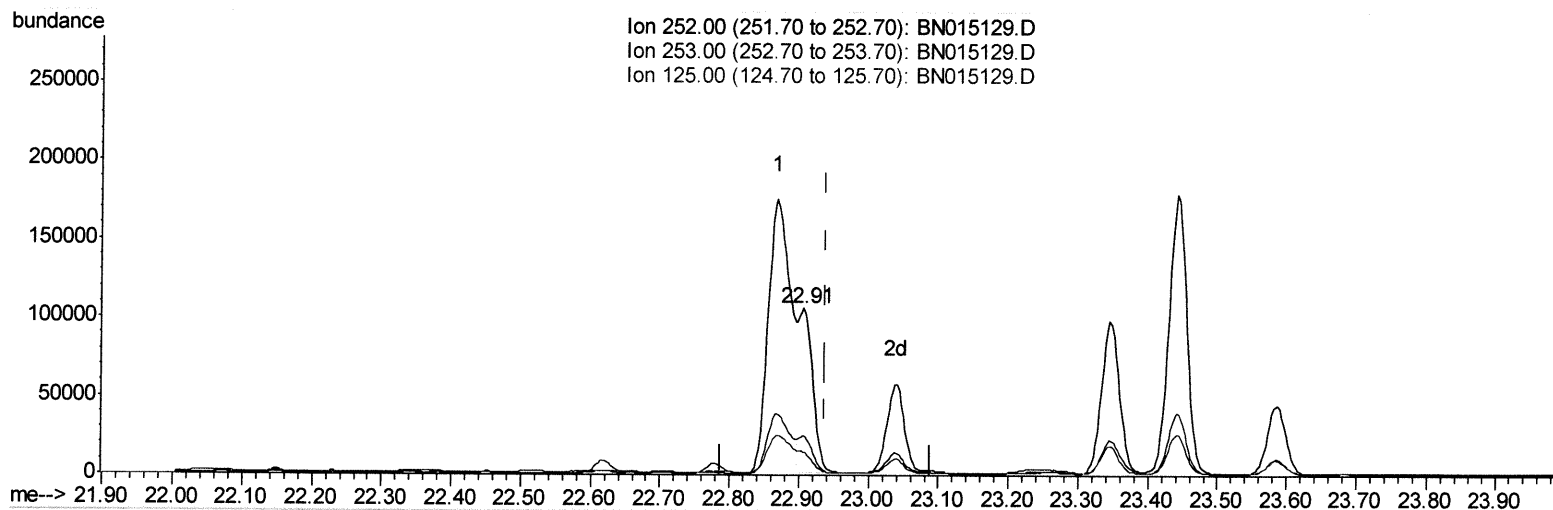
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.906min (-0.032) 2.07ng/ul m

response 143914

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.48
125.00	14.40	14.12
0.00	0.00	0.00

JU 6/30/21

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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	4148	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	14561	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	8068	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	16456	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	14657	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	13207	0.40	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13415	2.87	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4203	0.18	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	9947	0.21	ng/ul	-0.02
Target Compounds					Ovalue	
5) Naphthalene	10.55	128	47583	1.024	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	4487	0.148	ng/ul	99
8) 1-Methylnaphthalene	12.38	142	4834	0.164	ng/ul	98
10) Acenaphthylene	14.07	152	26612	0.638	ng/ul	99
11) Acenaphthene	14.41	153	75118	2.350	ng/ul	99
12) Fluorene	15.40	166	51070	1.446	ng/ul	98
15) Phenanthrene	17.14	178	420740	7.045	ng/ul	100
16) Anthracene	17.23	178	124591	2.366	ng/ul	99
19) Fluoranthene	19.16	202	674540	9.960	ng/ul	97
20) Pyrene	19.53	202	524974	7.729	ng/ul	100
21) Benzo(a)anthracene	21.28	228	381699	7.030	ng/ul	96
22) Chrysene	21.33	228	302566	4.655	ng/ul	99
24) Benzo(b)fluoranthene	22.87	252	403338m	6.537	ng/ul	} → Ju 6/30/21
25) Benzo(k)fluoranthene	22.91	252	143914m	2.067	ng/ul	
26) Benzo(a)pyrene	23.44	252	321221	6.199	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.79	276	190009	3.036	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.80	278	49952	1.018	ng/ul	97
29) Benzo(a,h,i)perylene	26.48	276	140934	2.430	ng/ul	99

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