

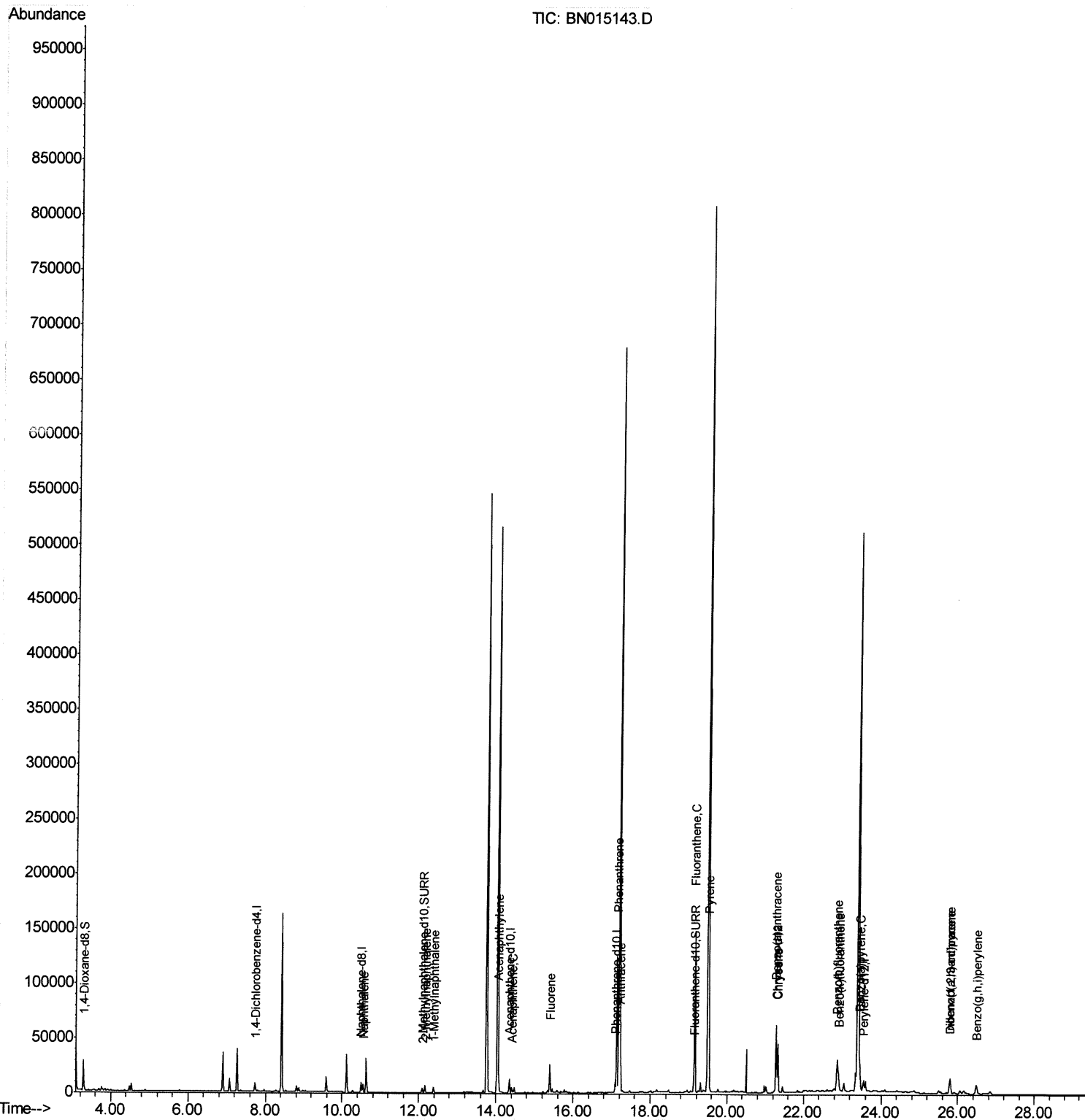
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015143.D
Acq On : 27 Jun 2021 07:57
Operator : CG/JU
Sample : M2704-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDM5

Manual Integrations
APPROVED

mohammad
6/28/2021 1:28:20 PM

Quant Time: Jun 28 02:51:50 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



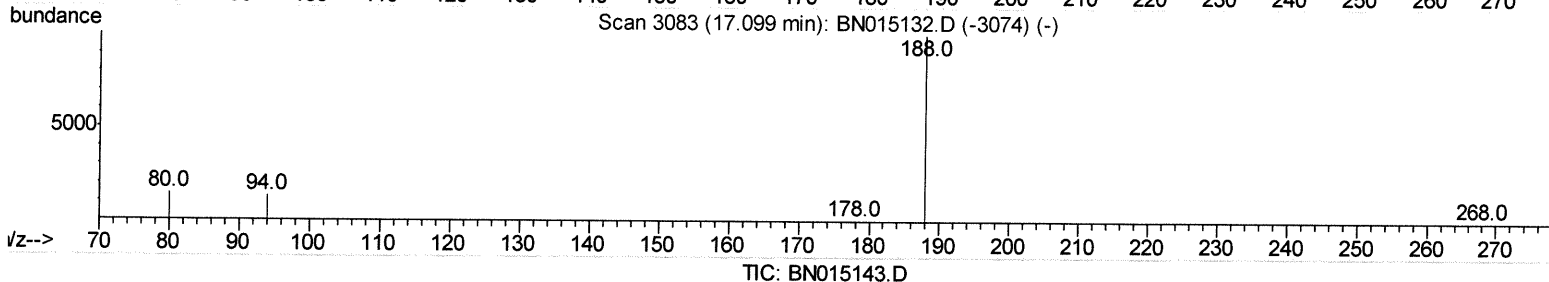
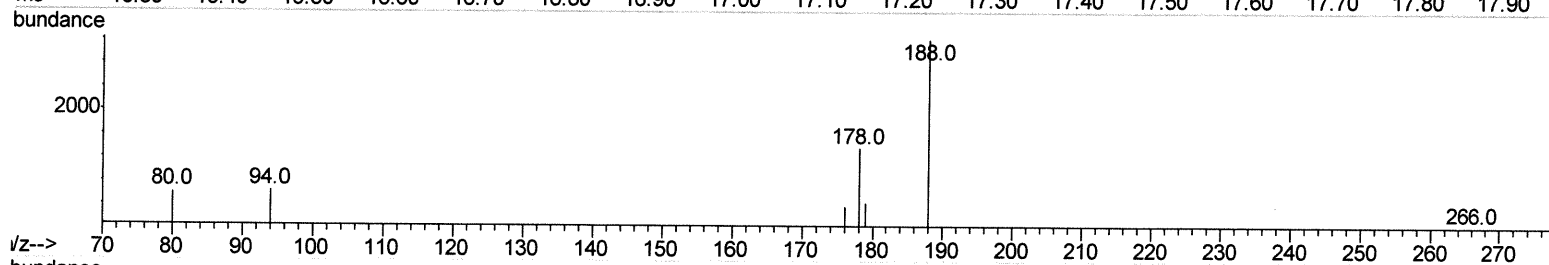
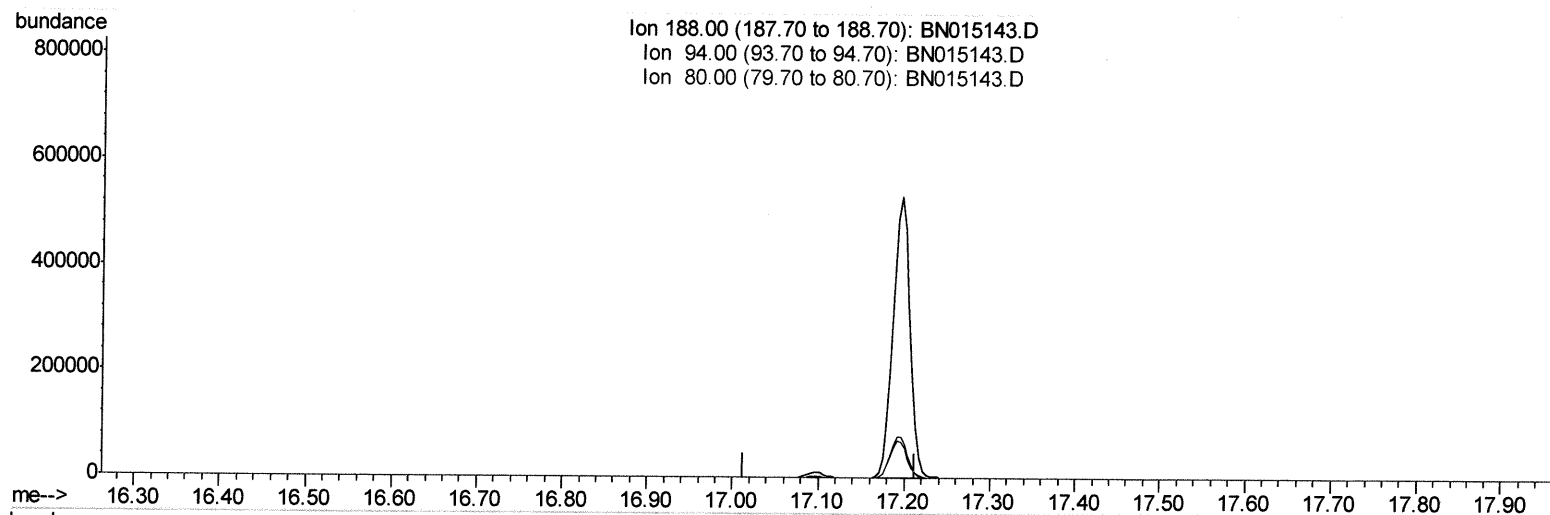
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(13) Phenanthrene-d10 (I)

17.113min (-17.113) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

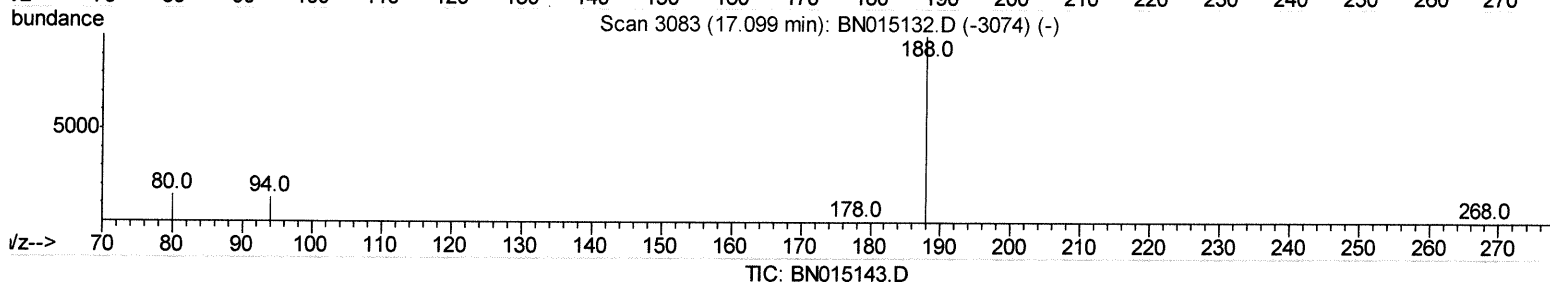
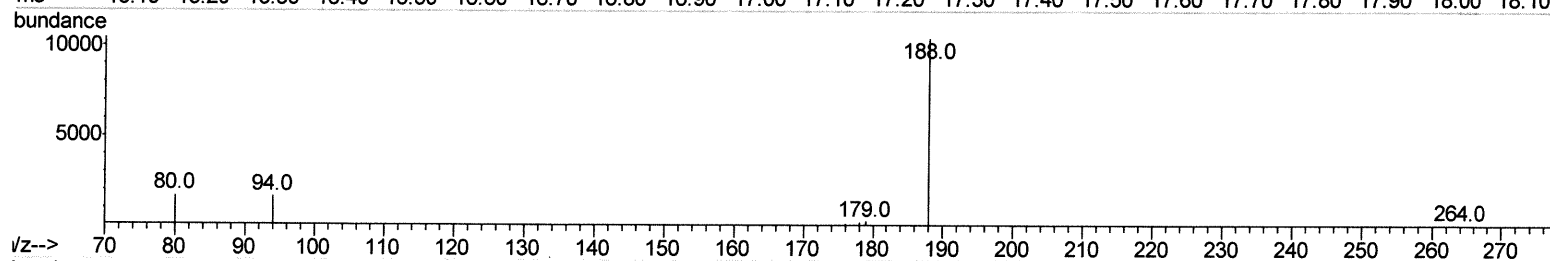
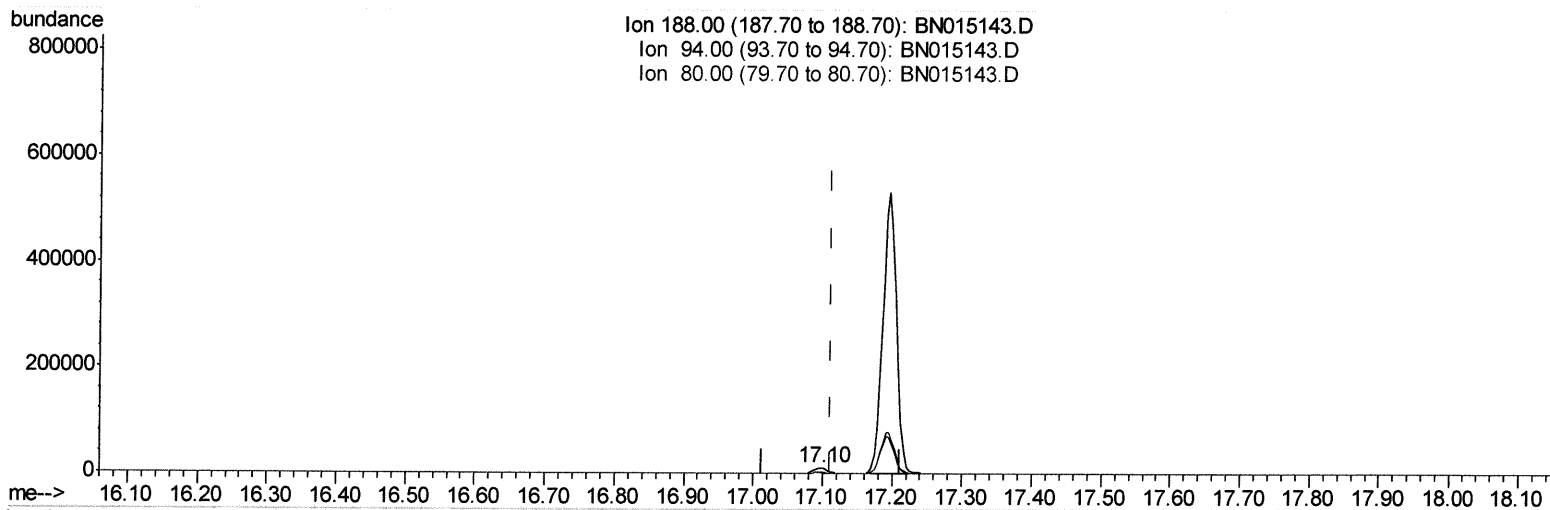
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TIC: BN015143.D

(13) Phenanthrene-d10 (I)

17.098min (-0.015) 0.40ng/ul m

response 14620

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	15.26
80.00	14.40	15.84
0.00	0.00	0.00

306/30(2)

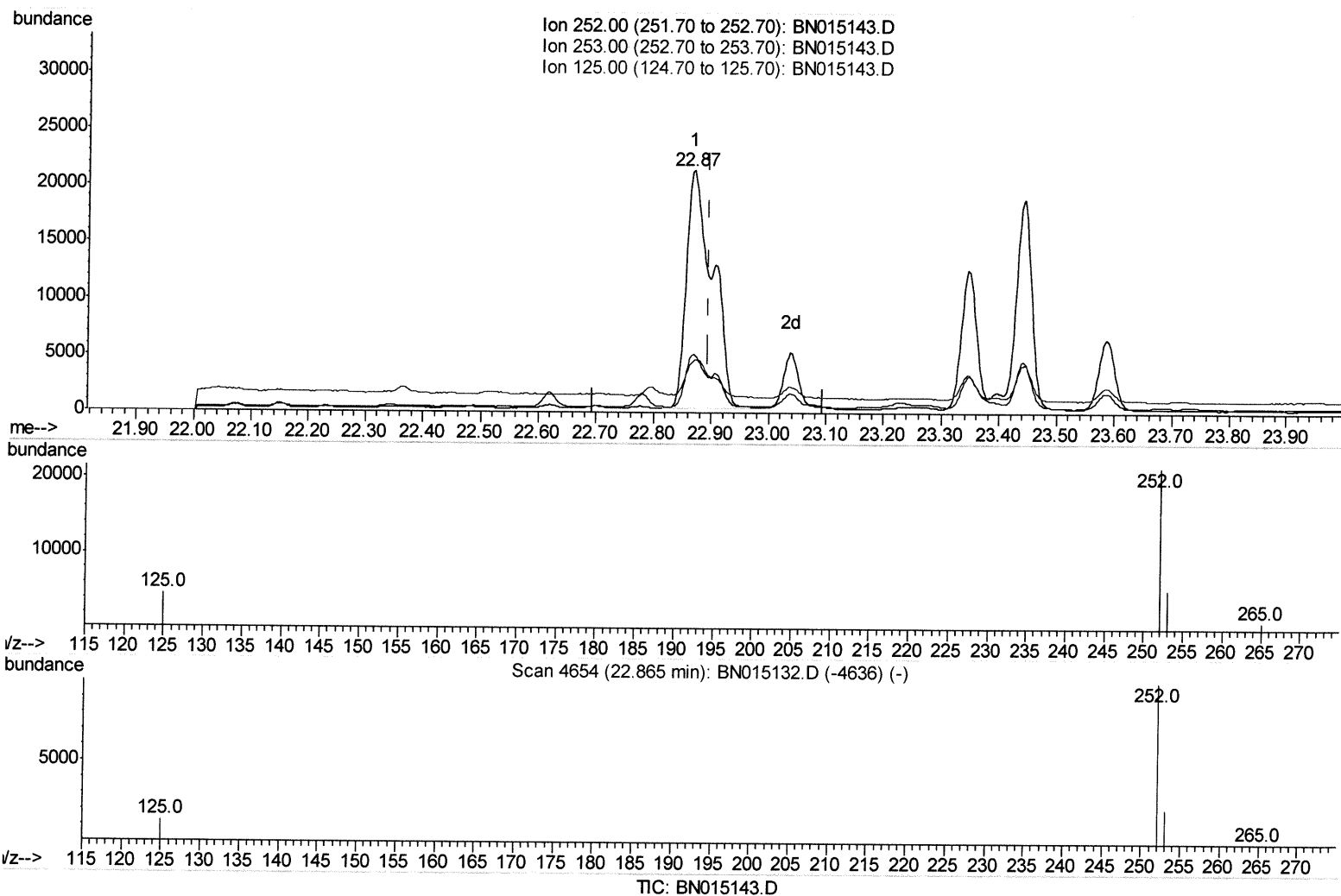
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Manual Integrations
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Quant Time: Jun 28 02:49:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 11:53:52 2021
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 1.15ng/ul

response 66528

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.27
125.00	14.20	21.36
0.00	0.00	0.00

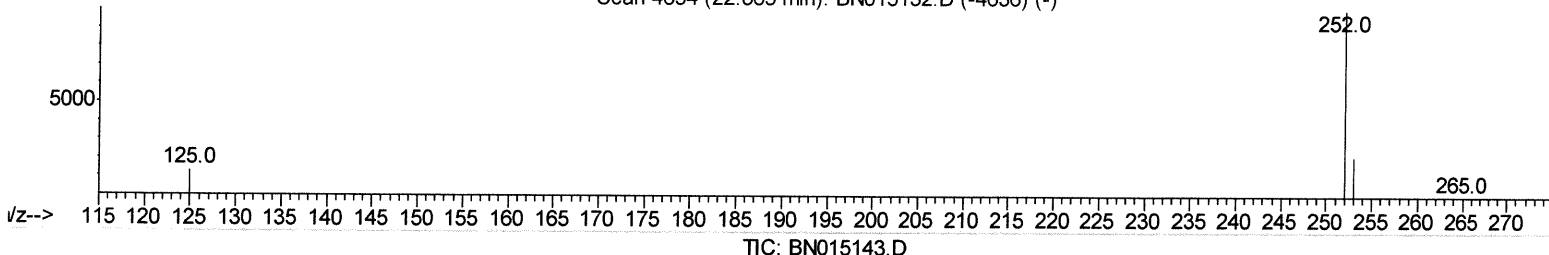
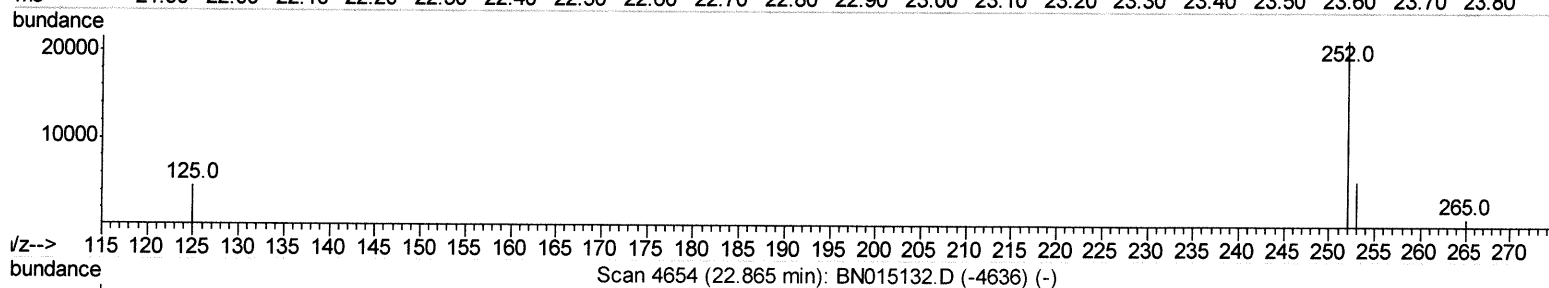
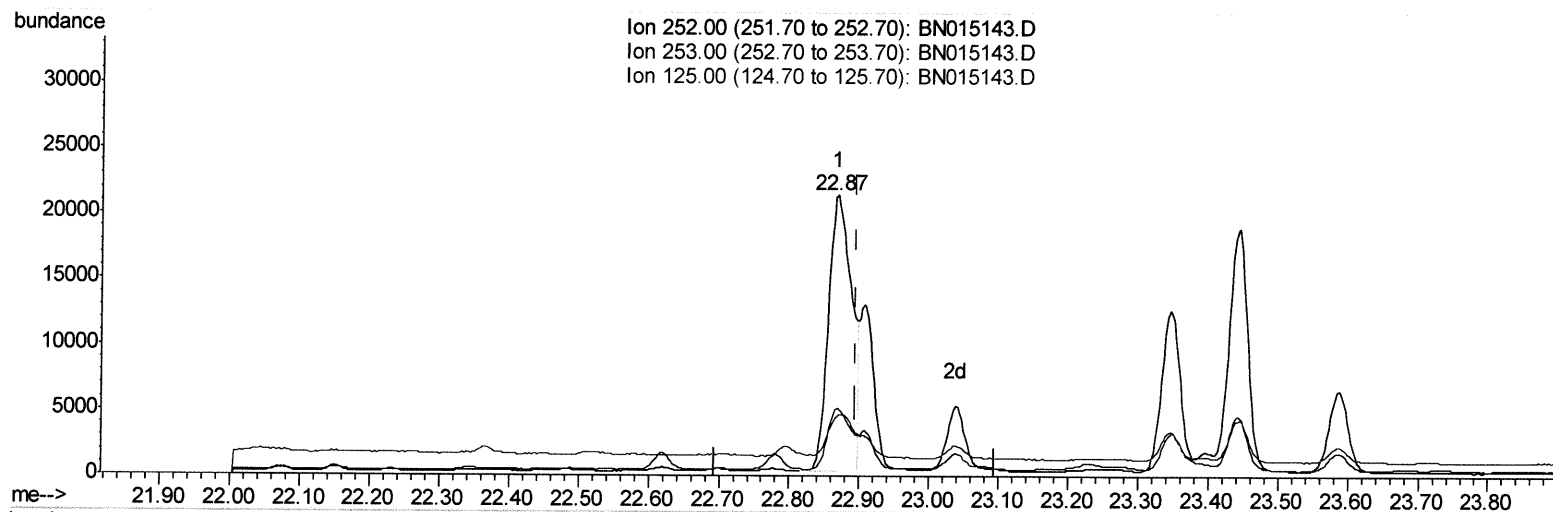
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.868min (-0.026) 0.84ng/ul m

Ju 6/30/21

response 48453

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.27
125.00	14.20	21.36
0.00	0.00	0.00

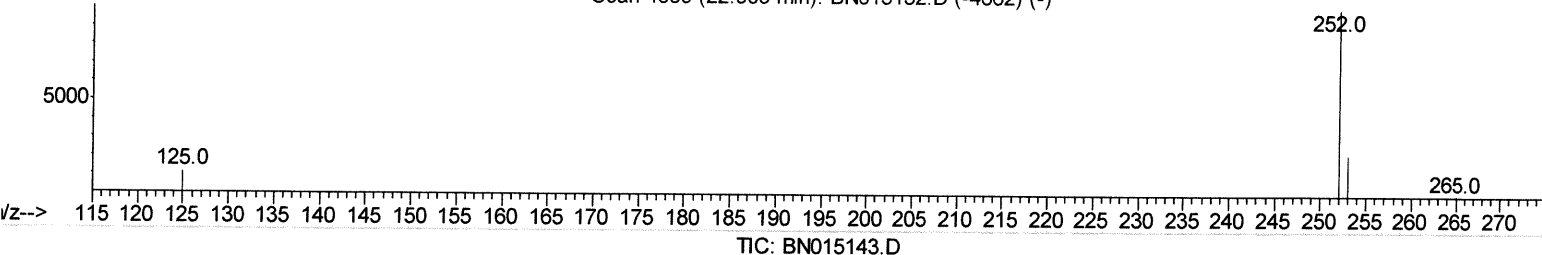
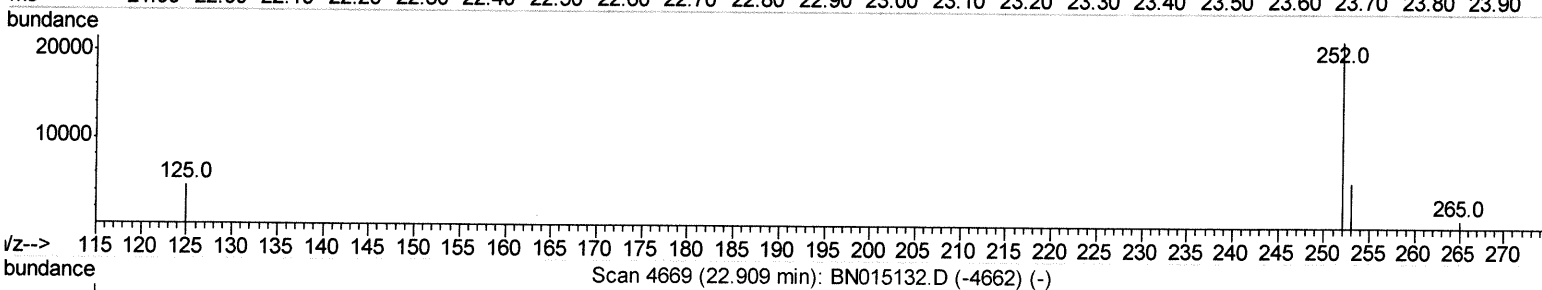
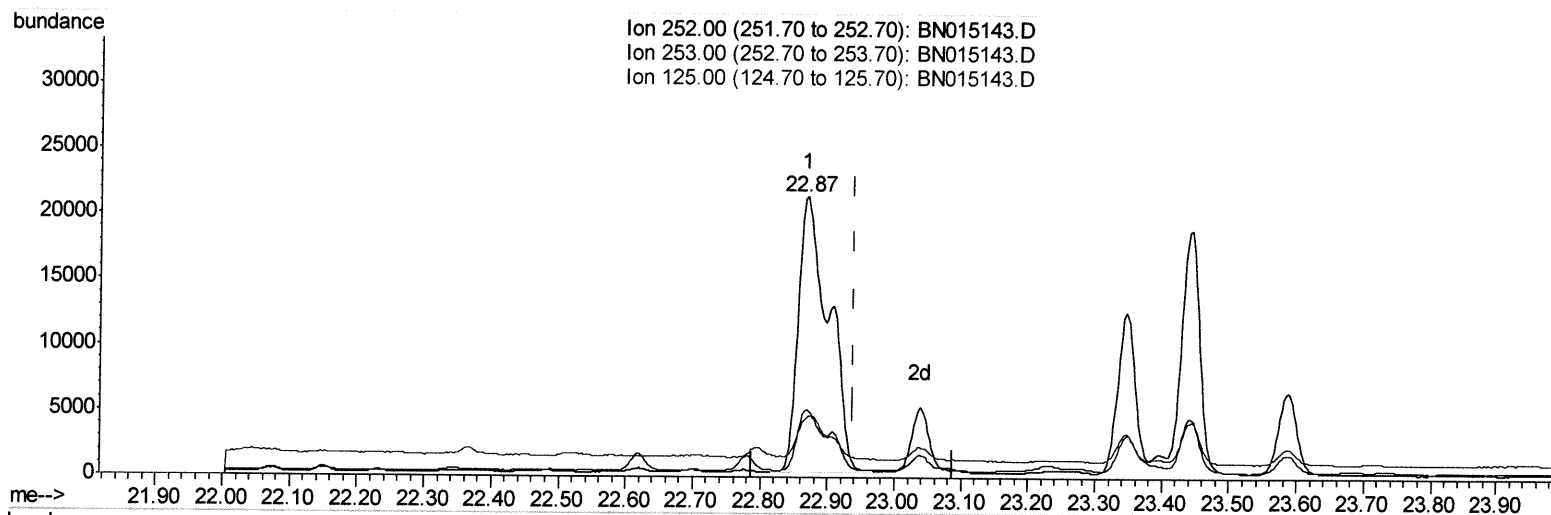
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 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM5

Manual Integrations
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(25) Benzo(k)fluoranthene

22.868min (-0.070) 1.02ng/ul

response 66453

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.27
125.00	14.40	21.36#
0.00	0.00	0.00

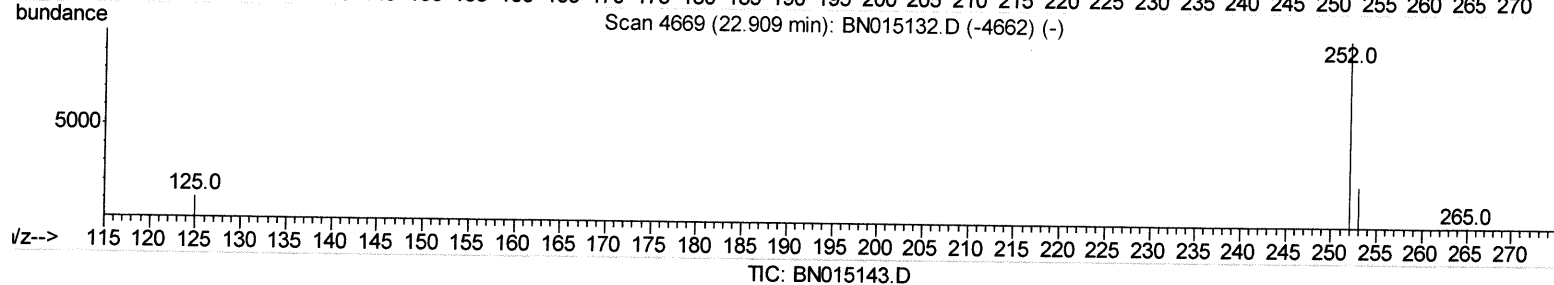
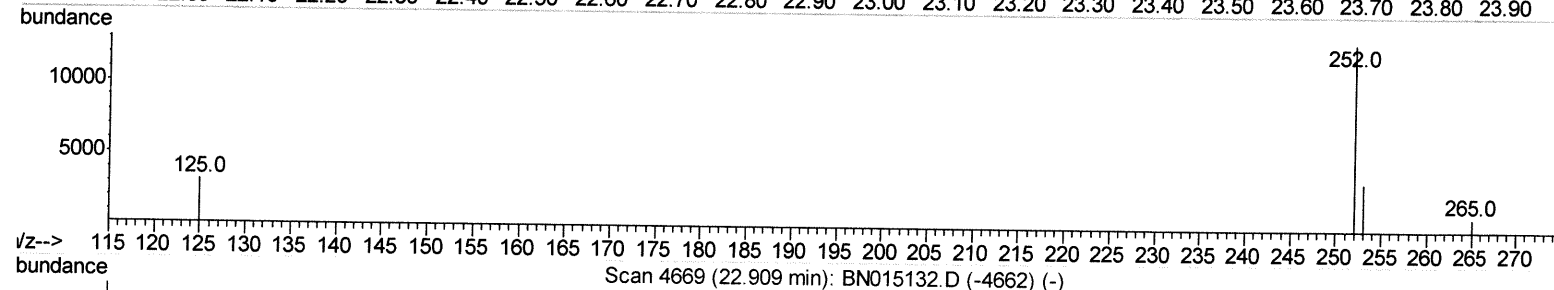
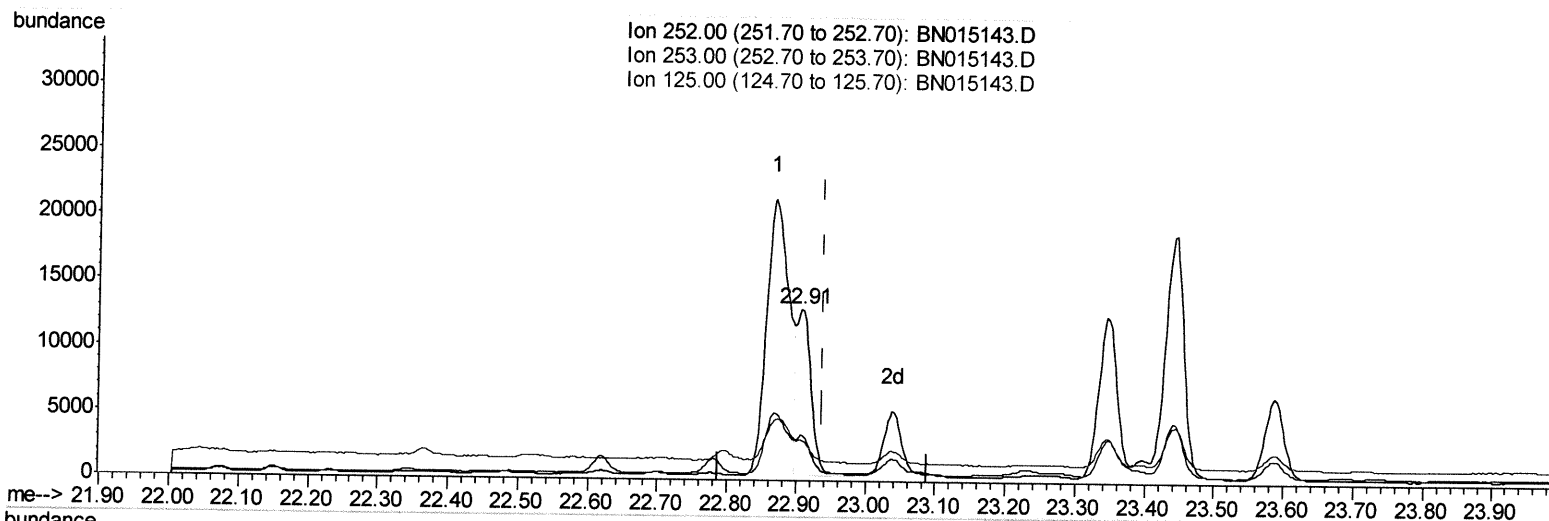
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
 Data File : BN015143.D
 Acq On : 27 Jun 2021 07:57
 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDM5

Manual Integrations
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mohammad
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Quant Time: Jun 28 02:51:07 2021
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(25) Benzo(k)fluoranthene

22.906min (-0.032) 0.27ng/ul m *JU 6/30/21*

response 17882

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.45
125.00	14.40	23.78#
0.00	0.00	0.00

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 Data File : BN015143.D
 Acq On : 27 Jun 2021 07:57
 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3552	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	12433	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	6958	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.10	188	14620m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	13352	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	12383	0.40	ng/ul	-0.03

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16784	4.19	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4915	0.25	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	10968	0.25	ng/ul	-0.02

Target Compounds

						Ovalue
5) Naphthalene	10.55	128	10379	0.262	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	4735	0.182	ng/ul	99
8) 1-Methylnaphthalene	12.38	142	3536	0.141	ng/ul	98
10) Acenaphthylene	14.07	152	13710	0.381	ng/ul	98
11) Acenaphthene	14.41	153	2838	0.103	ng/ul	98
12) Fluorene	15.40	166	16403	0.538	ng/ul	99
15) Phenanthrene	17.14	178	130926	2.467	ng/ul	100
16) Anthracene	17.23	178	34701	0.742	ng/ul	99
19) Fluoranthene	19.16	202	119723	1.940	ng/ul	98
20) Pyrene	19.53	202	93947	1.518	ng/ul	99
21) Benzo(a)anthracene	21.28	228	49310	0.997	ng/ul	96
22) Chrysene	21.33	228	42617	0.720	ng/ul	96
24) Benzo(b)fluoranthene	22.87	252	48453m	0.838	ng/ul	
25) Benzo(k)fluoranthene	22.91	252	17882m	0.274	ng/ul	
26) Benzo(a)pyrene	23.44	252	34777	0.716	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.79	276	20964	0.357	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.80	278	5952	0.129	ng/ul#	81
29) Benzo(a,h,i)perylene	26.48	276	16378	0.301	ng/ul	97

JU 6/30/21

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