

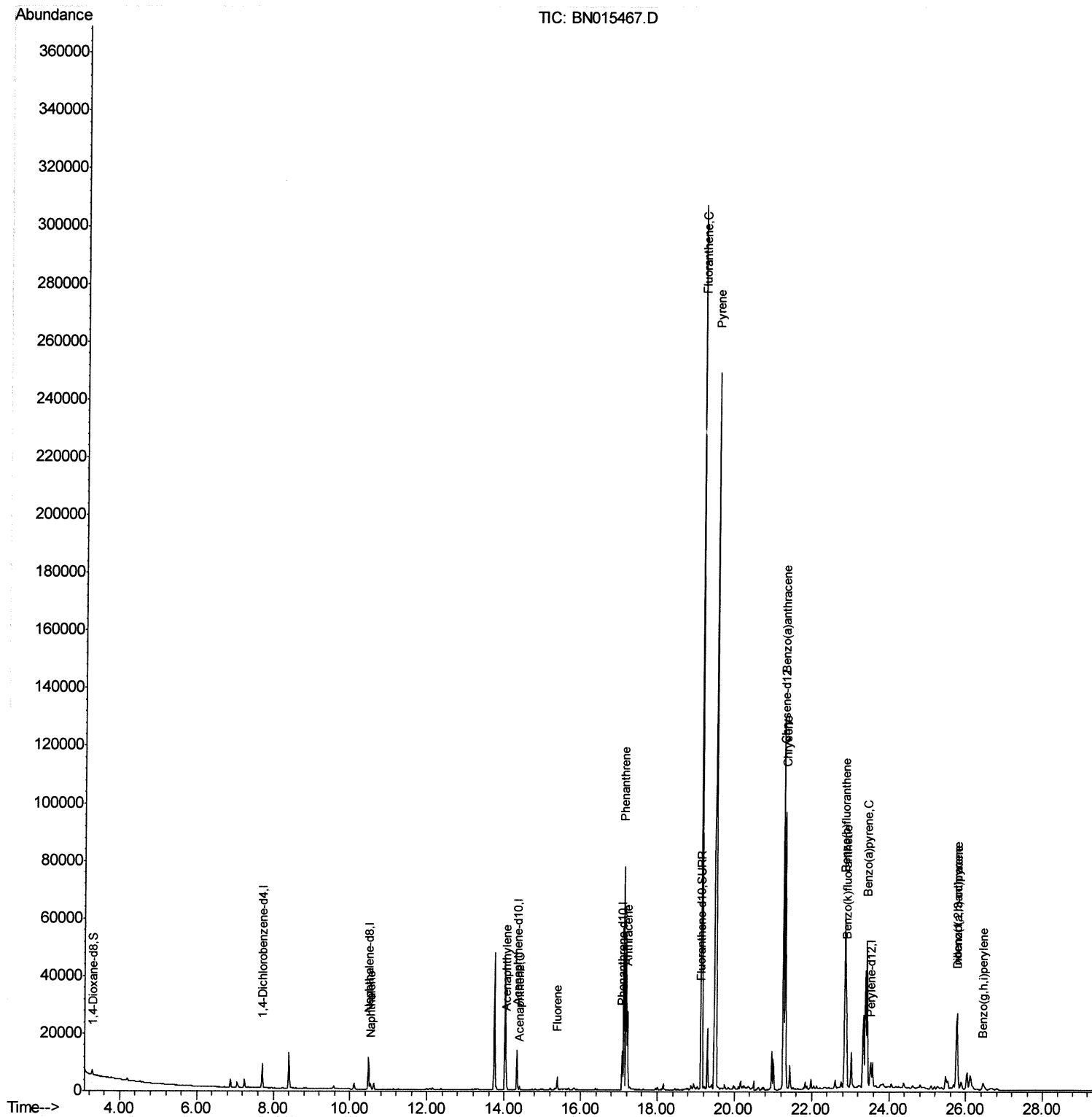
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015467.D
Acq On : 10 Jul 2021 04:27
Operator : CG/JU
Sample : M2808-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGG08DL

Quant Time: Jul 10 05:47:57 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 : Sat Jul 10 02:55:19 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:59 AM



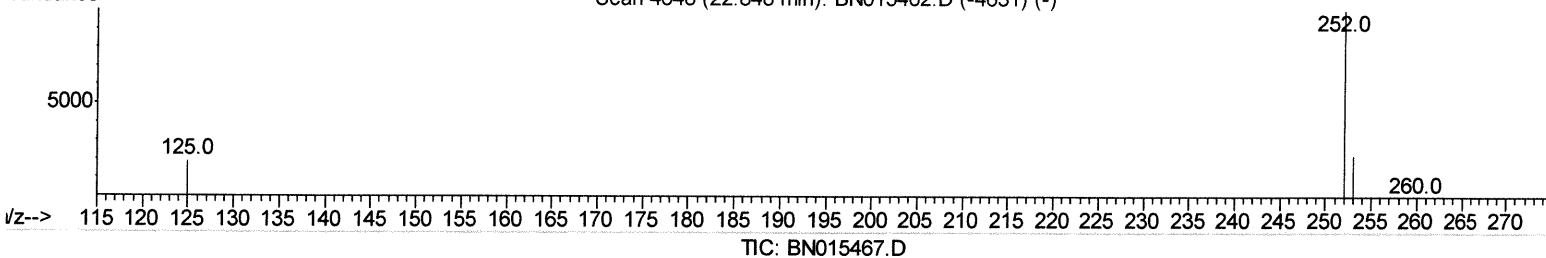
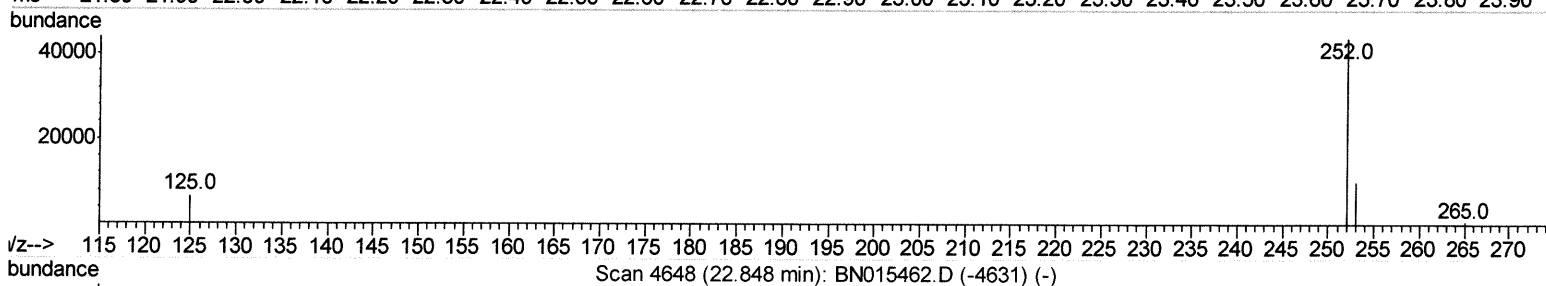
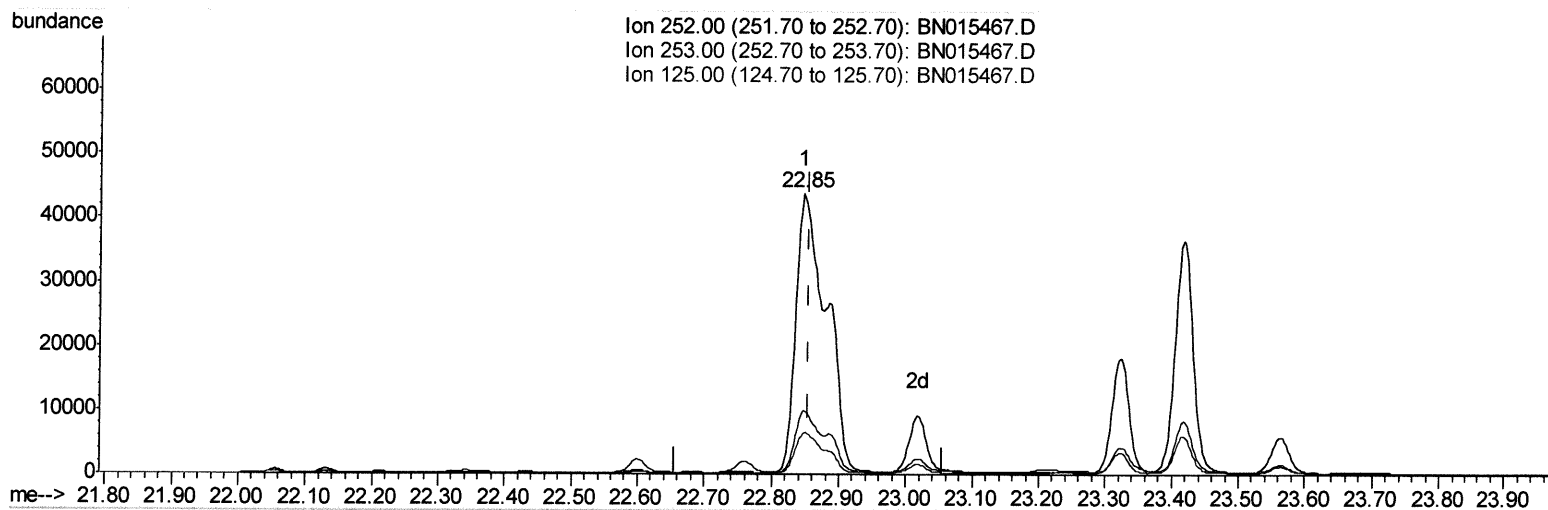
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015467.D
 Acq On : 10 Jul 2021 04:27
 Operator : CG/JU
 Sample : M2808-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:42:05 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.847min (-0.009) 2.64ng/ul

response 138164

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.67
125.00	14.20	14.59
0.00	0.00	0.00

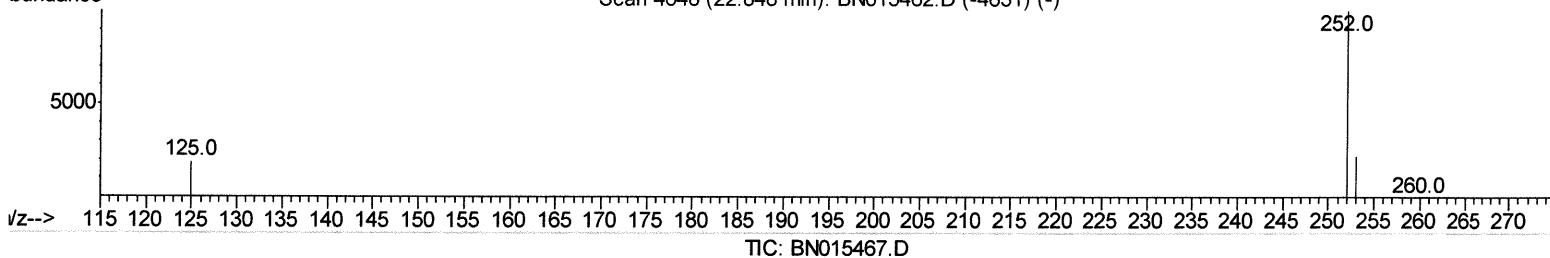
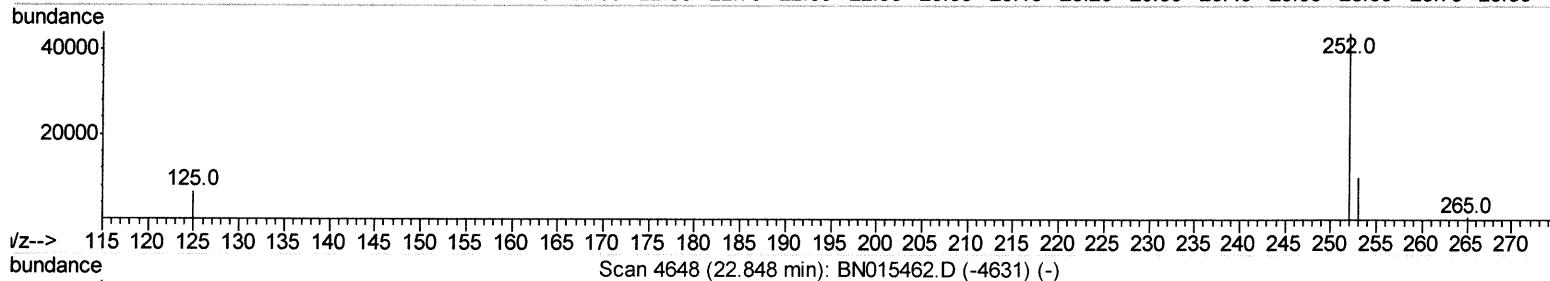
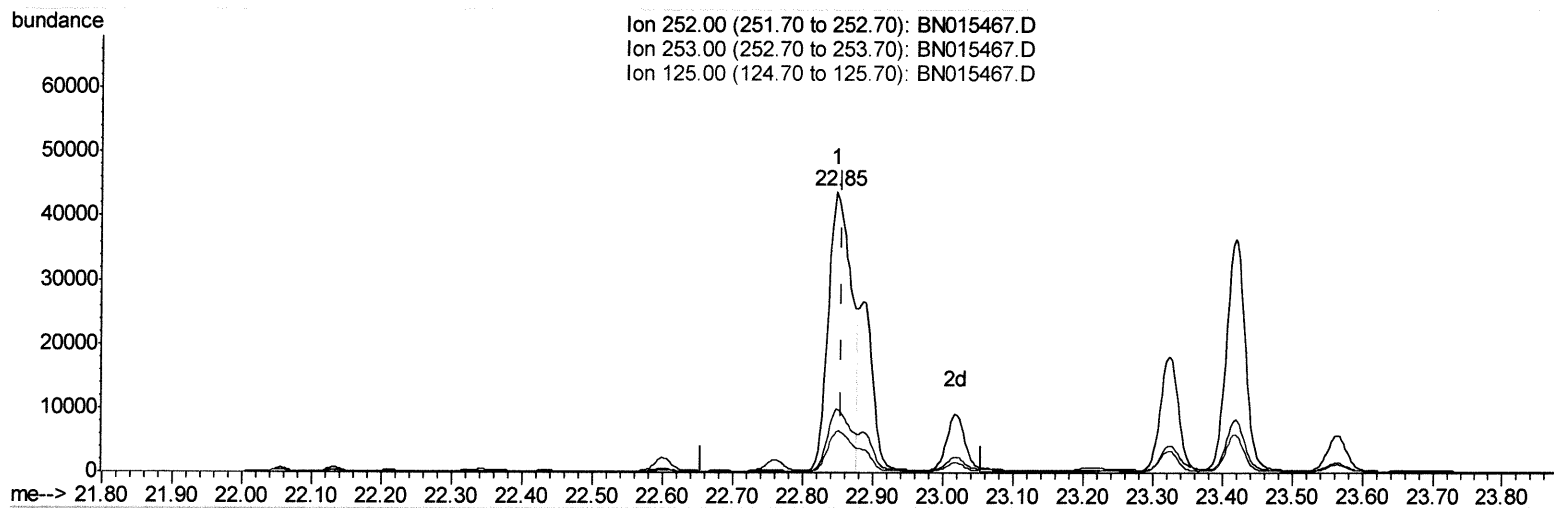
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015467.D
 Acq On : 10 Jul 2021 04:27
 Operator : CG/JU
 Sample : M2808-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:42:05 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.847min (-0.009) 1.90ng/ul m

response 99654

547/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.67
125.00	14.20	14.59
0.00	0.00	0.00

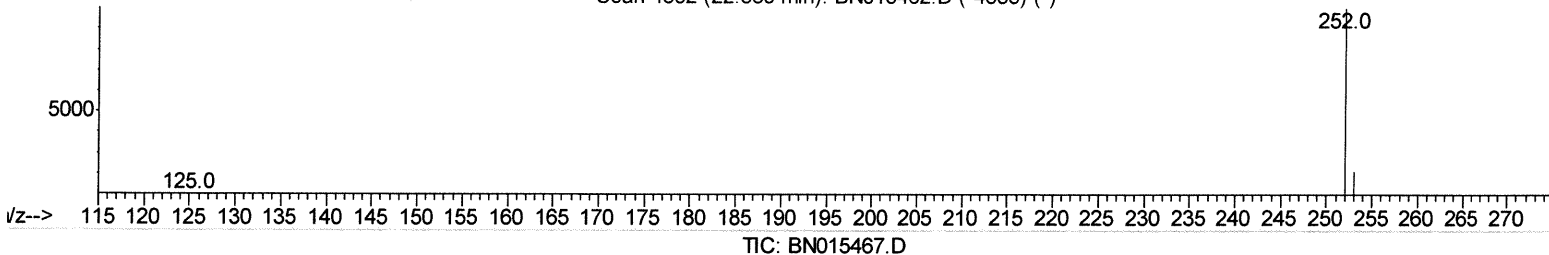
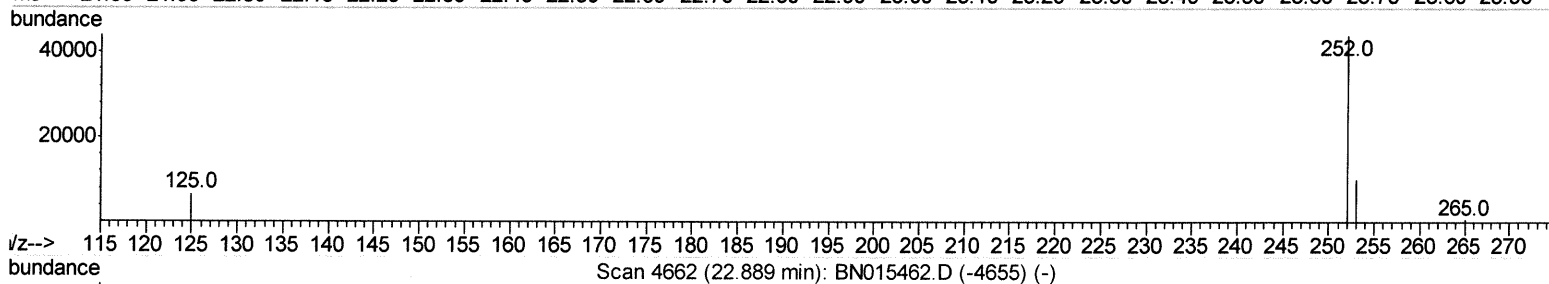
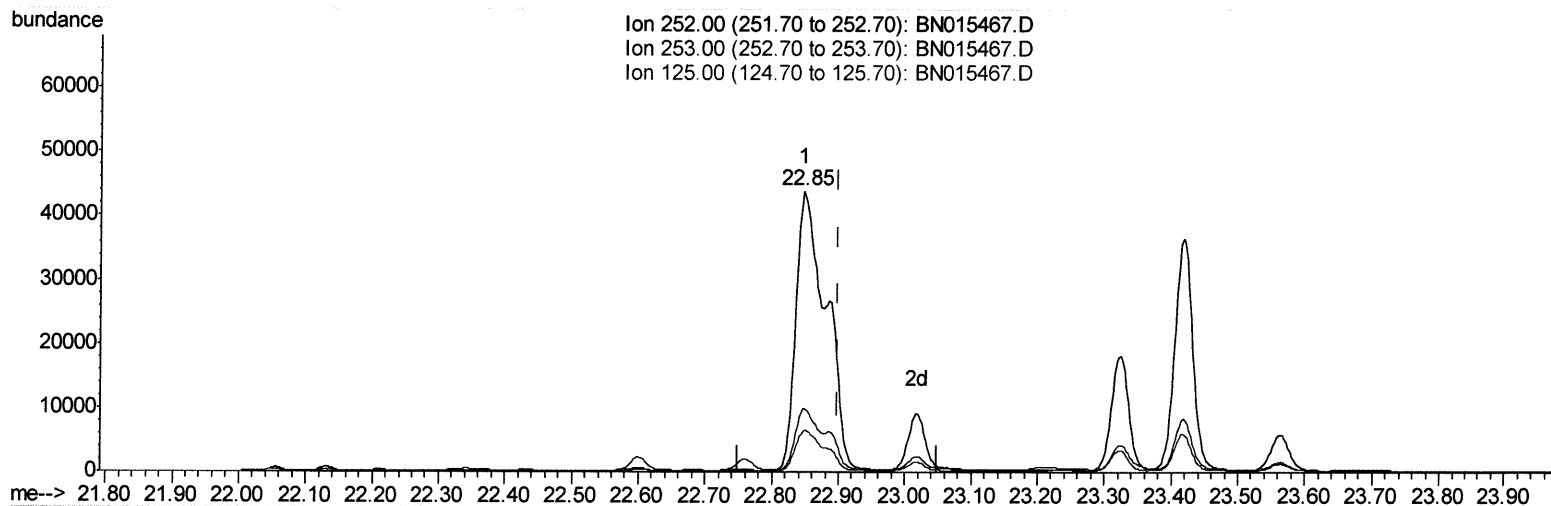
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015467.D
 Acq On : 10 Jul 2021 04:27
 Operator : CG/JU
 Sample : M2808-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:43:52 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.847min (-0.053) 2.34ng/ul

response 138164

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.67
125.00	14.40	14.59
0.00	0.00	0.00

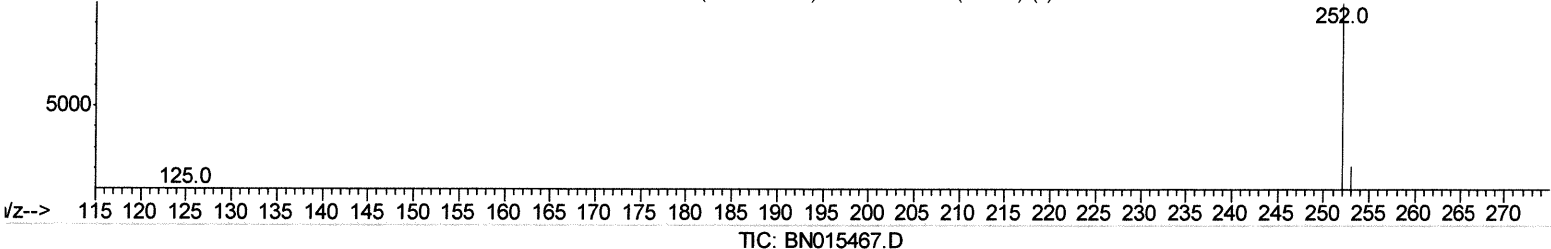
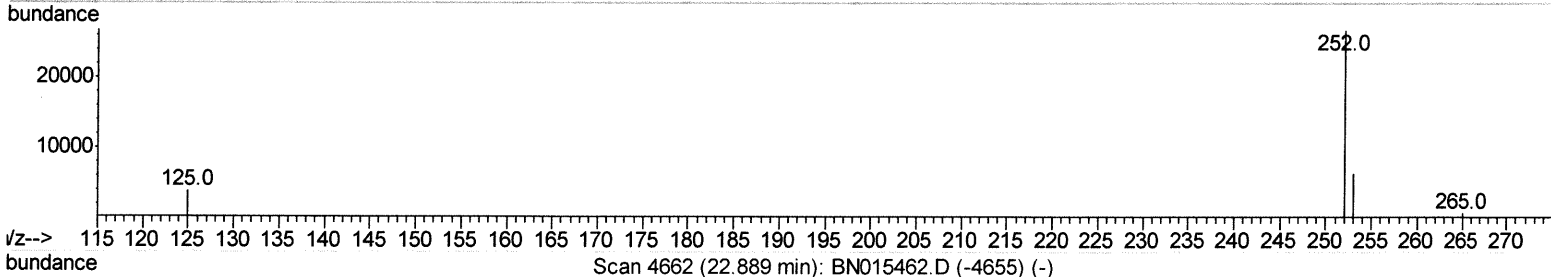
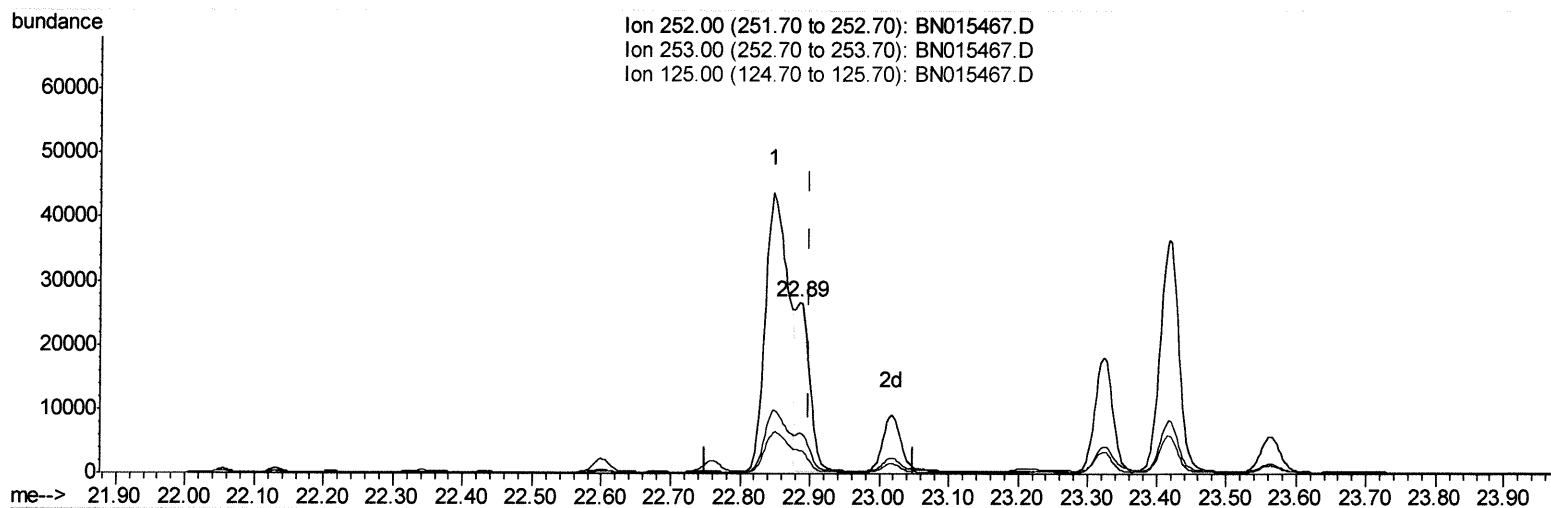
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015467.D
 Acq On : 10 Jul 2021 04:27
 Operator : CG/JU
 Sample : M2808-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:43:52 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.885min (-0.015) 0.63ng/ul m

347114121

response 37381

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.50
125.00	14.40	13.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015467.D
 Acq On : 10 Jul 2021 04:27
 Operator : CG/JU
 Sample : M2808-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:59 AM

Quant Time: Jul 10 05:47:57 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 : Sat Jul 10 02:55:19 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4218	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	14514	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	7595	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	15224	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	12602	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	11204	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1282	0.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	435	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	960	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	3000	0.065	ng/ul	95
10) Acenaphthylene	14.05	152	6560	0.167	ng/ul	98
11) Acenaphthene	14.40	153	852	0.028	ng/ul	96
12) Fluorene	15.39	166	3027	0.091	ng/ul#	98
15) Phenanthrene	17.12	178	79933	1.447	ng/ul	100
16) Anthracene	17.22	178	28938	0.594	ng/ul	99
19) Fluoranthene	19.15	202	248701	4.271	ng/ul	98
20) Pyrene	19.51	202	200941	3.441	ng/ul	99
21) Benzo(a)anthracene	21.26	228	105504	2.260	ng/ul	96
22) Chrysene	21.32	228	88350	1.581	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	99654m	1.904	ng/ul	} 7/14/21
25) Benzo(k)fluoranthene	22.89	252	37381m	0.633	ng/ul	
26) Benzo(a)pyrene	23.42	252	68080	1.549	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.76	276	39547	0.745	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.77	278	10255	0.246	ng/ul	98
29) Benzo(a,h,i)perylene	26.45	276	5191	0.106	ng/ul#	91

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