

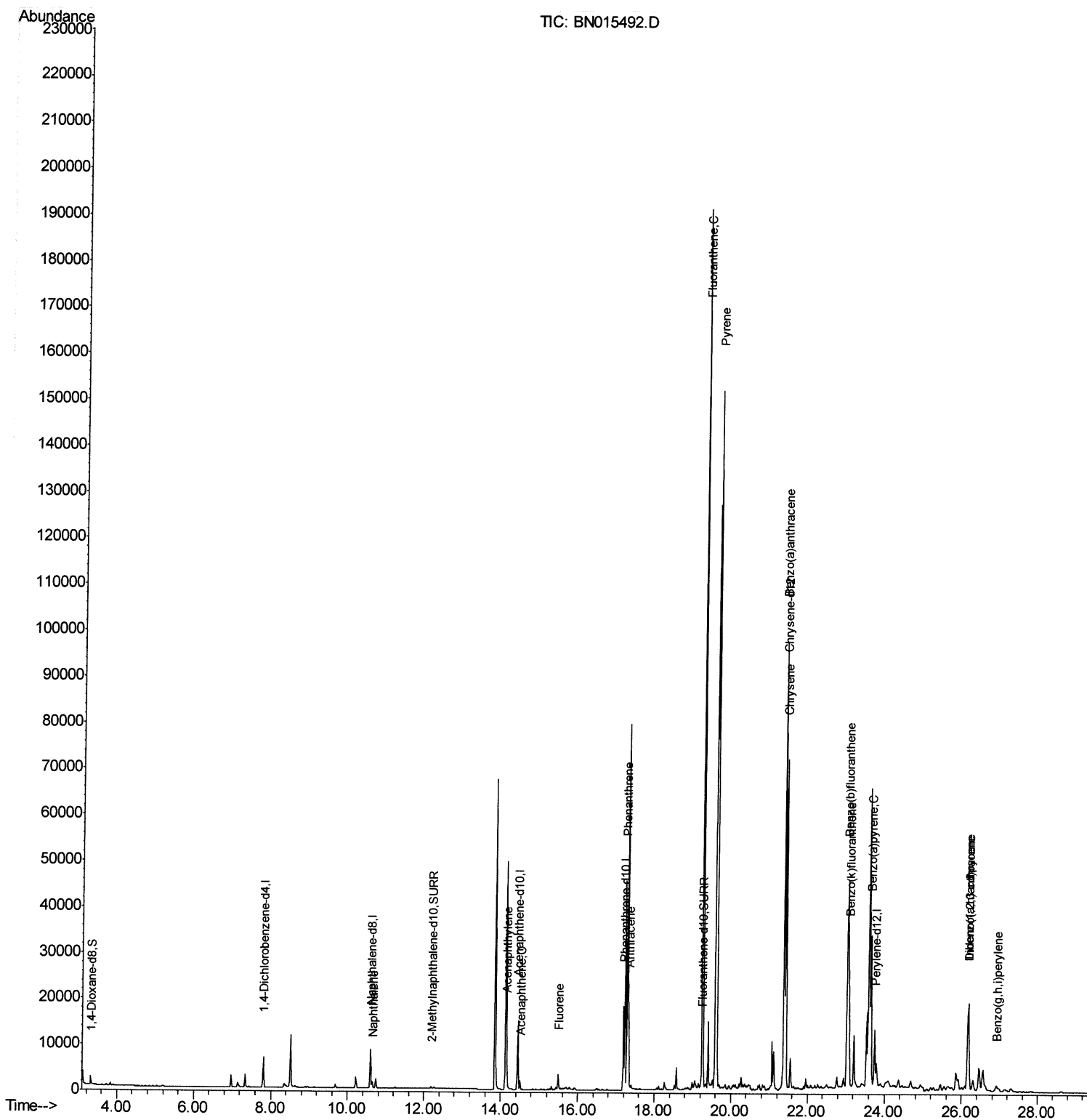
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015492.D
Acq On : 12 Jul 2021 16:31
Operator : CG/JU
Sample : M2808-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDS7DL

Quant Time: Jul 12 17:02:25 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 : Mon Jul 12 15:47:53 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/13/2021 1:43:59 PM



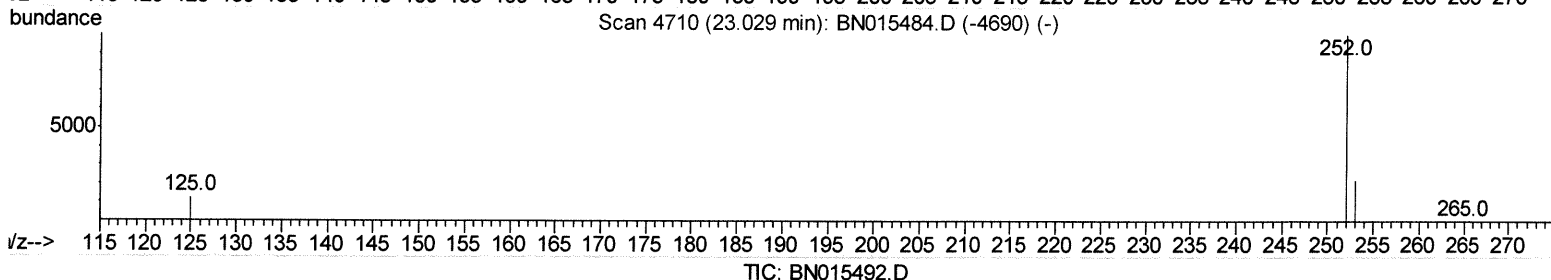
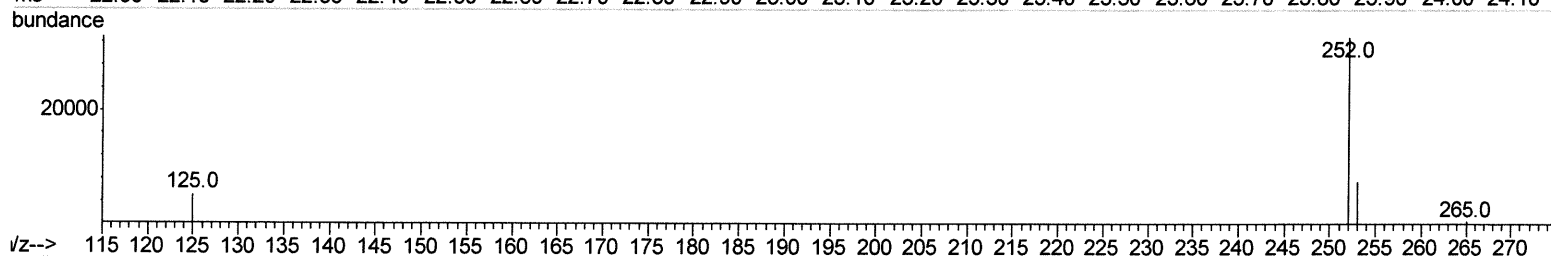
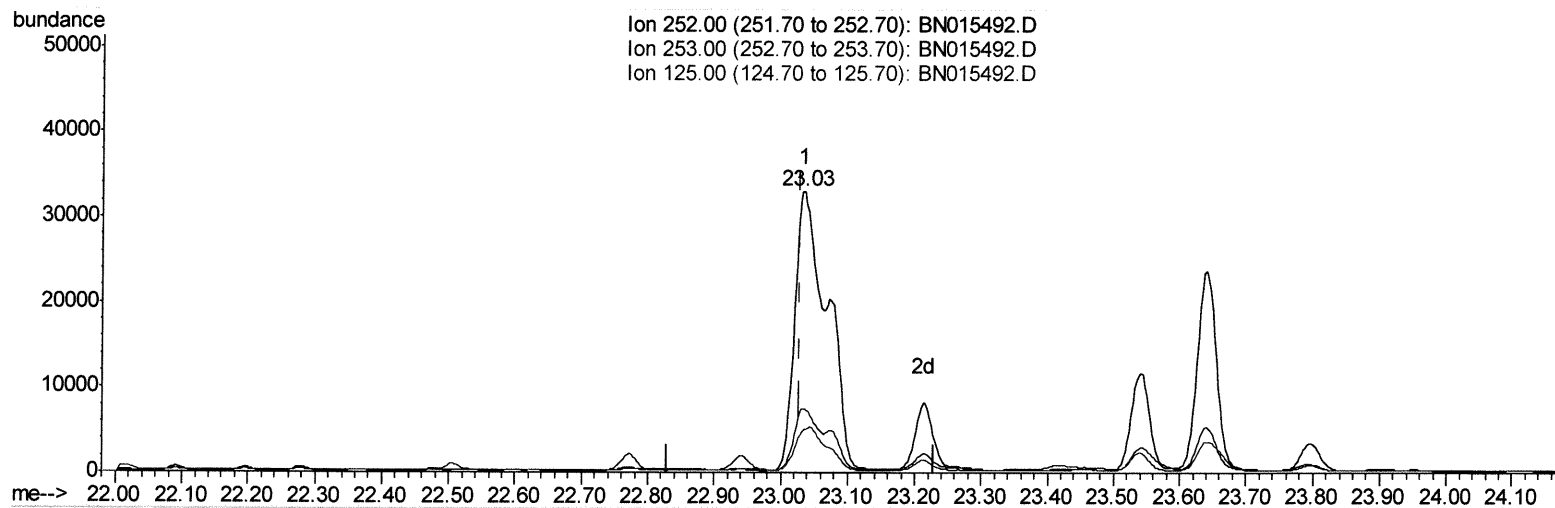
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
 Data File : BN015492.D
 Acq On : 12 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2808-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS7DL

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:43:59 PM

Quant Time: Jul 12 17:01:22 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 : Mon Jul 12 15:47:53 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

23.035min (+0.006) 1.48ng/ul

response 110139

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.88
125.00	14.20	15.35
0.00	0.00	0.00

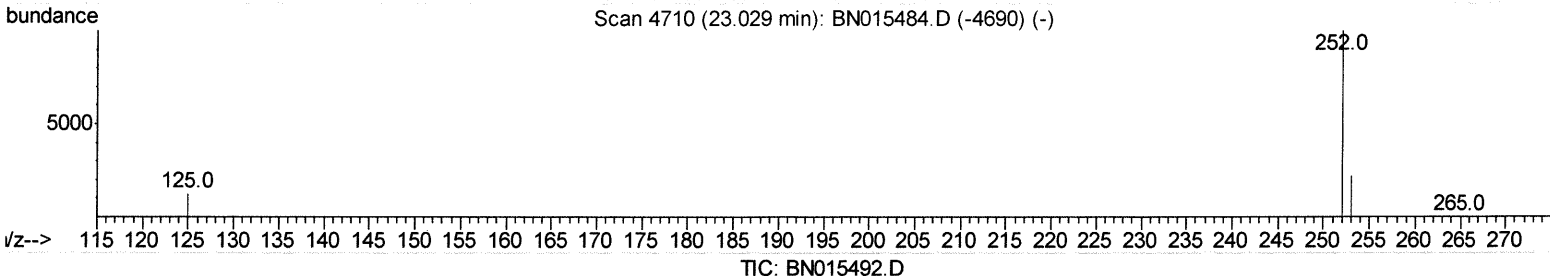
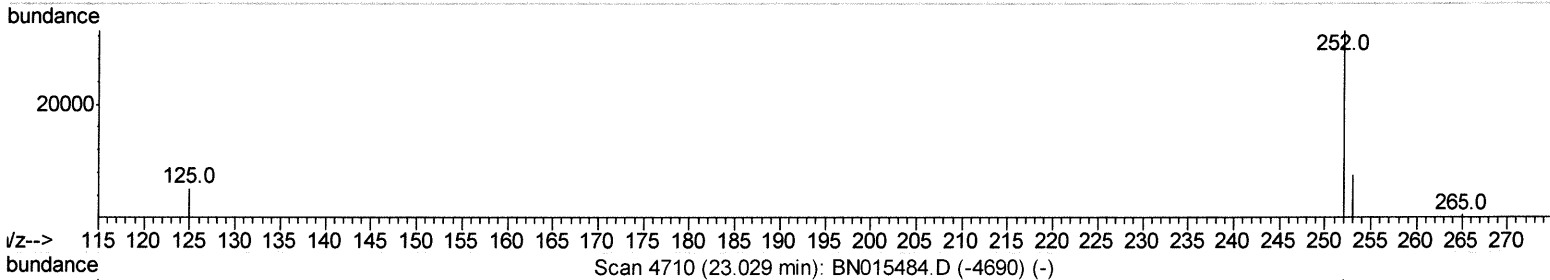
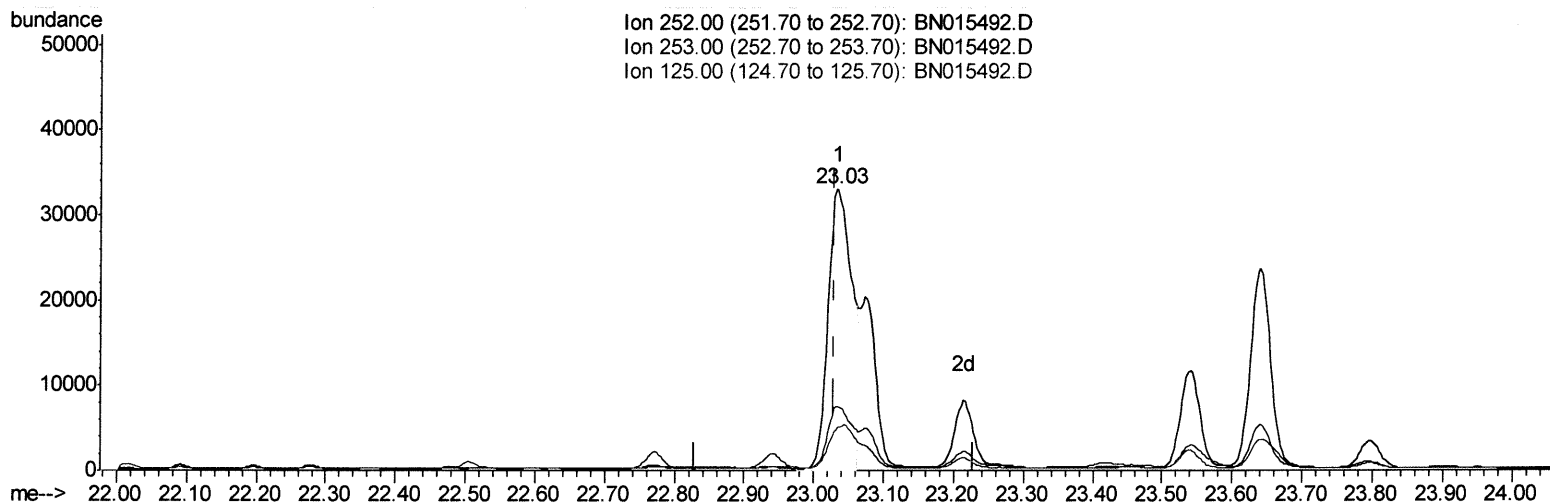
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
 Data File : BN015492.D
 Acq On : 12 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2808-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS7DL

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:43:59 PM

Quant Time: Jul 12 17:01:22 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 : Mon Jul 12 15:47:53 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

23.035min (+0.006) 1.03ng/ul m

response 76794

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.88
125.00	14.20	15.35
0.00	0.00	0.00

Handwritten: 5/14/21

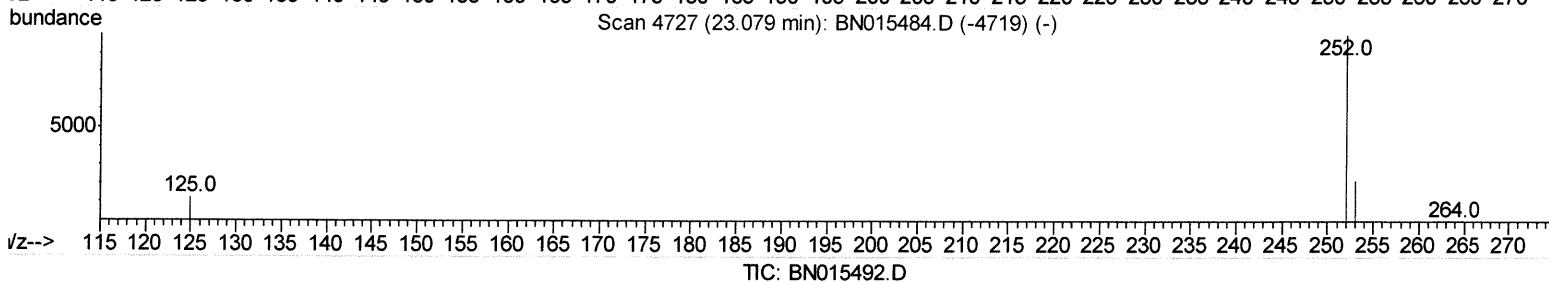
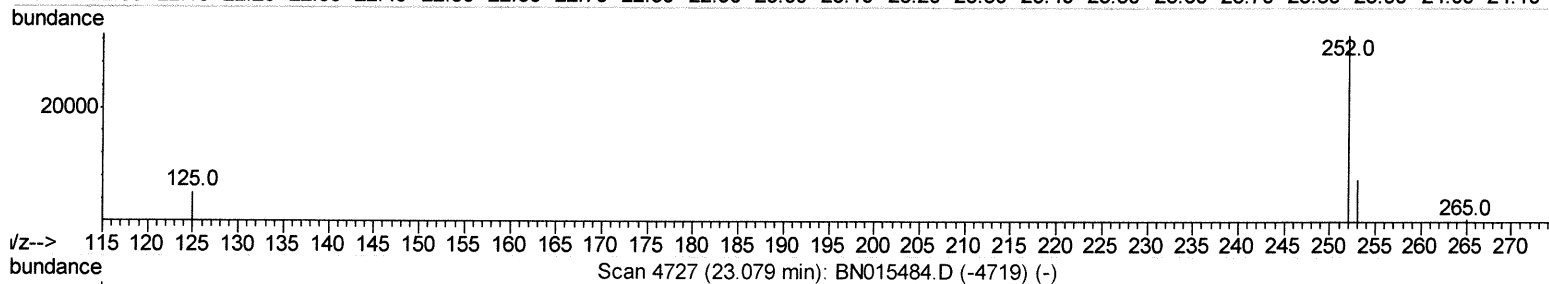
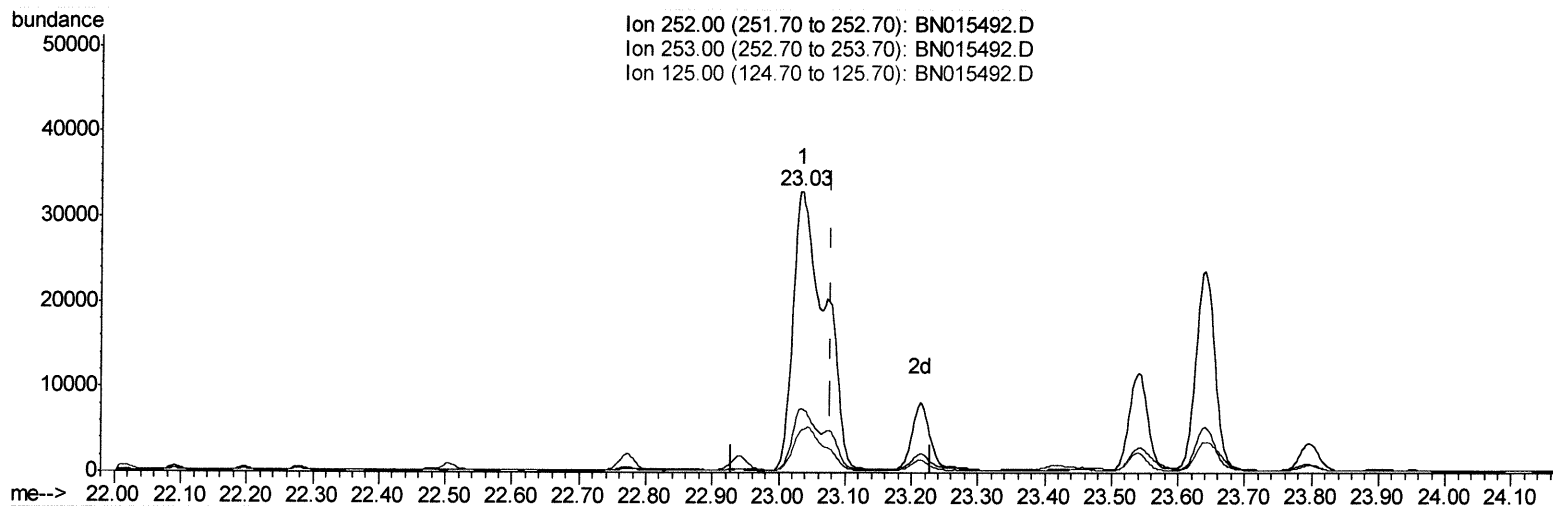
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
 Data File : BN015492.D
 Acq On : 12 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2808-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS7DL

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:43:59 PM

Quant Time: Jul 12 17:01:22 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 : Mon Jul 12 15:47:53 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

23.035min (-0.044) 1.31ng/ul

response 110139

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.88
125.00	14.40	15.35
0.00	0.00	0.00

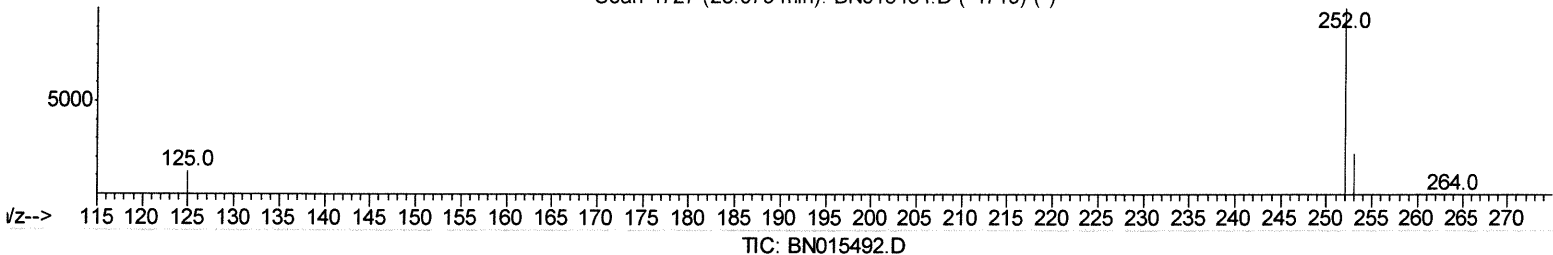
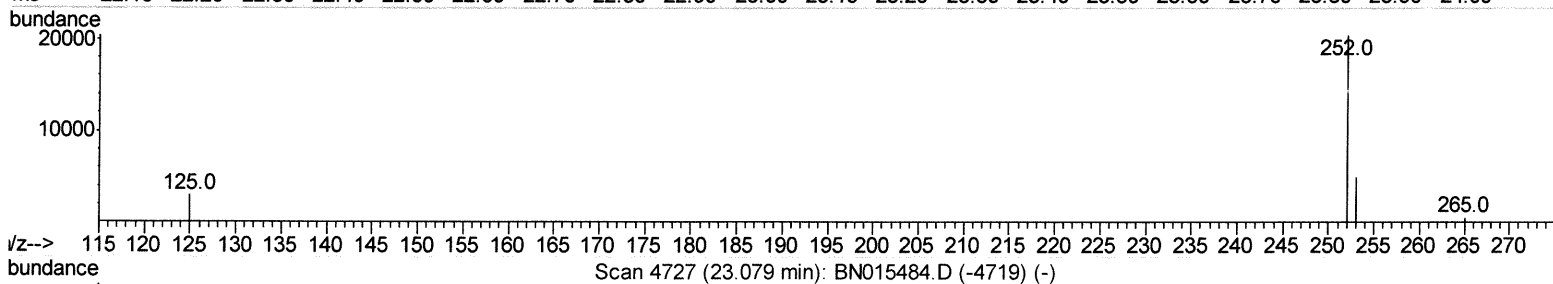
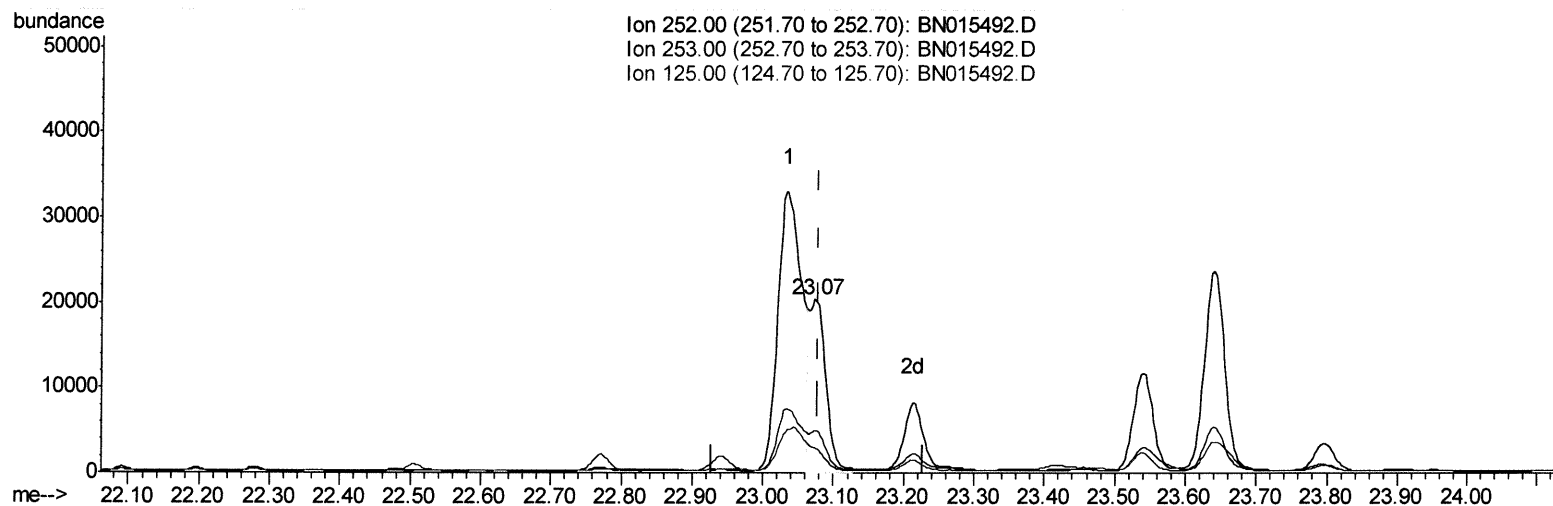
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
 Data File : BN015492.D
 Acq On : 12 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2808-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS7DL

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:43:59 PM

Quant Time: Jul 12 17:01:22 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 : Mon Jul 12 15:47:53 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

23.073min (-0.006) 0.41ng/ul m

response 34946

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.22
125.00	14.40	14.69
0.00	0.00	0.00

Handwritten: 347/14/21

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
 Data File : BN015492.D
 Acq On : 12 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2808-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS7DL

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:43:59 PM

Quant Time: Jul 12 17:02:25 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 : Mon Jul 12 15:47:53 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3294	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	11582	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.45	164	8284	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	20603	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	17698	0.40	ng/ul	0.00
23) Perylene-d12	23.75	264	15970	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1299	0.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	527	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1854	0.03	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.64	128	1906	0.052	ng/ul#	91
10) Acenaphthylene	14.16	152	7307	0.171	ng/ul	99
11) Acenaphthene	14.51	153	1183	0.036	ng/ul	95
12) Fluorene	15.50	166	2192	0.060	ng/ul#	96
15) Phenanthrene	17.23	178	47441	0.634	ng/ul	100
16) Anthracene	17.33	178	16248	0.246	ng/ul	100
19) Fluoranthene	19.26	202	158320	1.936	ng/ul	99
20) Pyrene	19.62	202	121797	1.485	ng/ul	100
21) Benzo(a)anthracene	21.37	228	80179	1.223	ng/ul	96
22) Chrysene	21.43	228	66486	0.847	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	76794m	1.029	ng/ul	} 7/14/21
25) Benzo(k)fluoranthene	23.07	252	34946m	0.415	ng/ul	
26) Benzo(a)pyrene	23.64	252	46860	0.748	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.17	276	30743	0.406	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.18	278	8847	0.149	ng/ul#	90
29) Benzo(a,h,i)perylene	26.91	276	2978	0.042	ng/ul#	82

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