

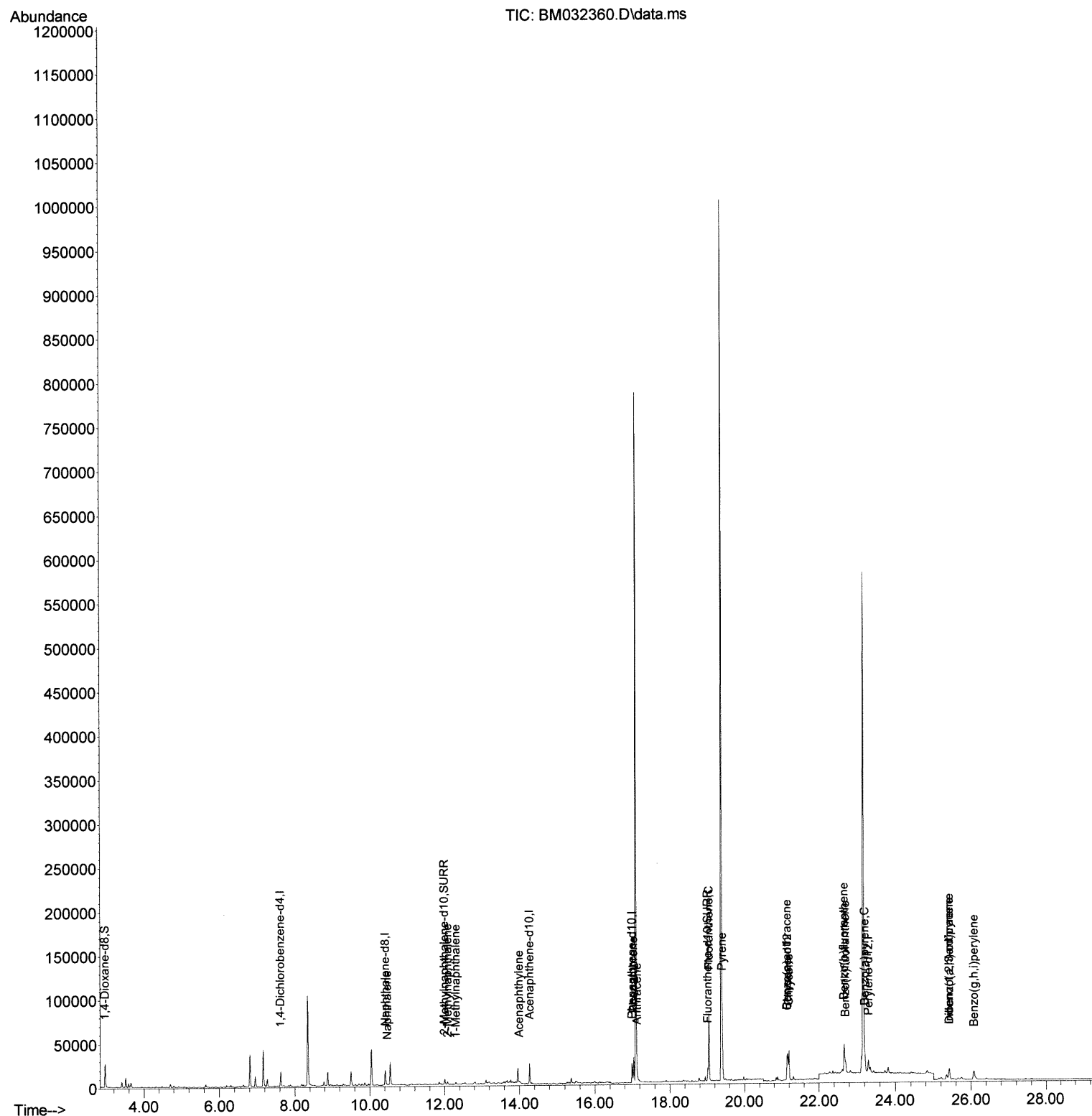
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032360.D
Acq On : 07 Oct 2021 17:18
Operator : CG/JU
Sample : M3879-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW402

Manual Integrations
APPROVED

mohammad
10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration



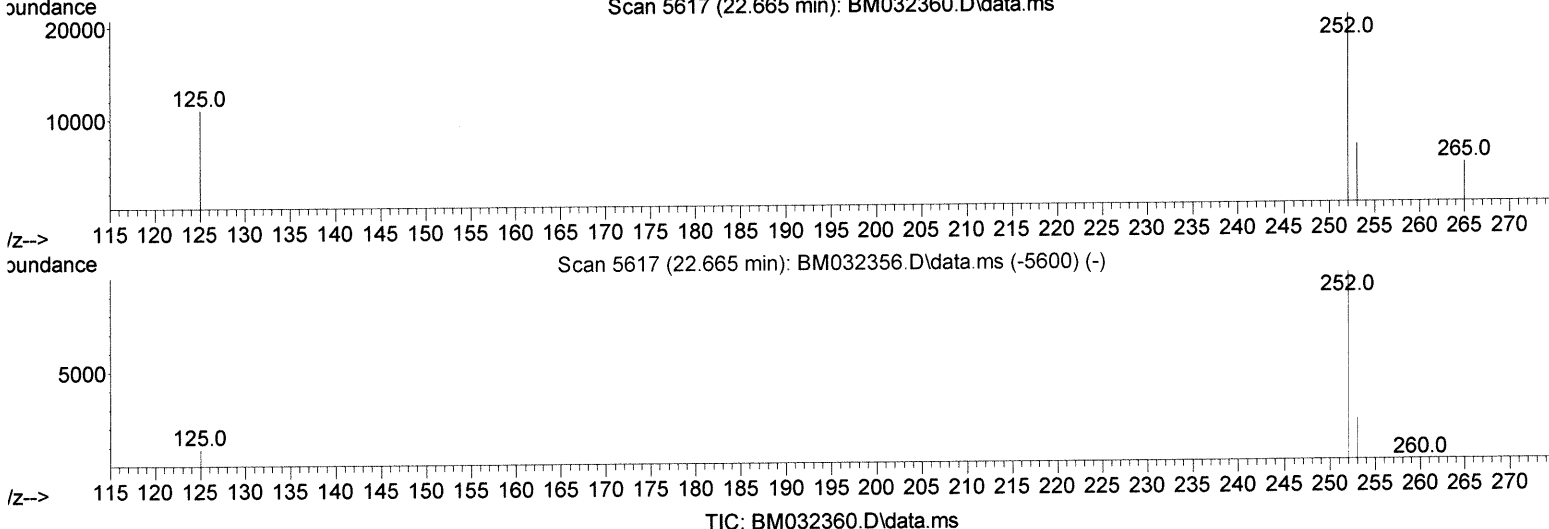
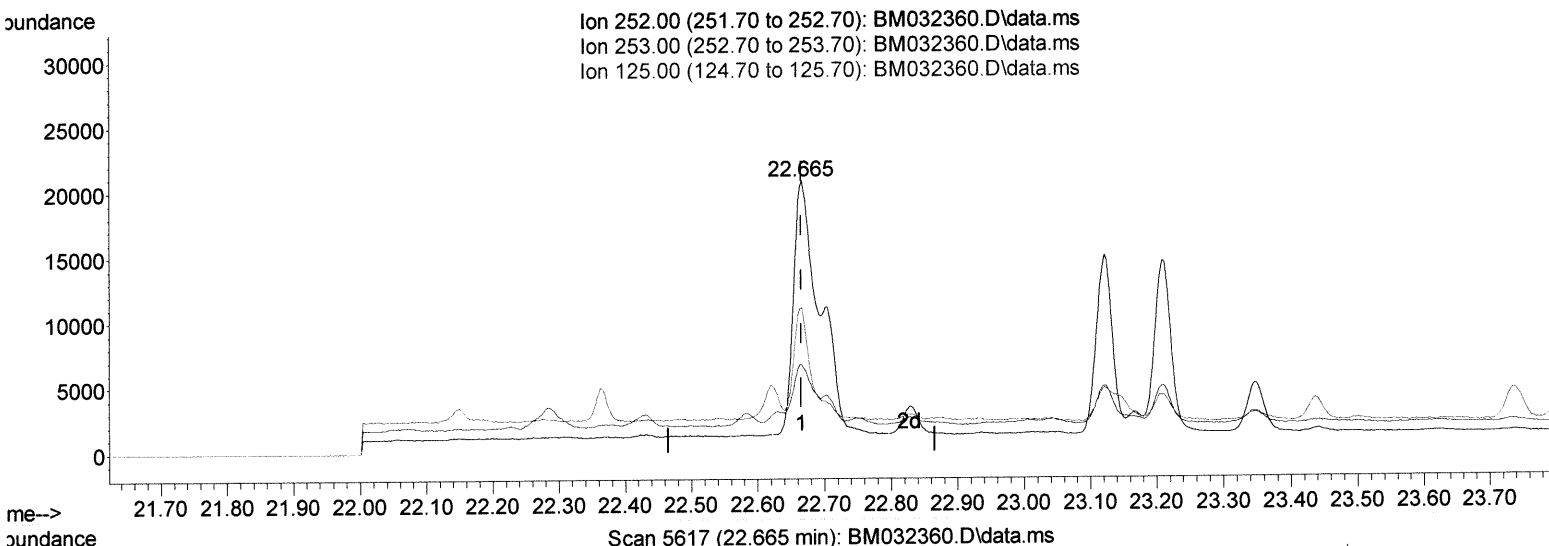
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032360.D
 Acq On : 07 Oct 2021 17:18
 Operator : CG/JU
 Sample : M3879-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW402

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.665min (+ 0.000) 0.59 ng/ul

response 53456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.25
125.00	15.70	53.18#
0.00	0.00	0.00

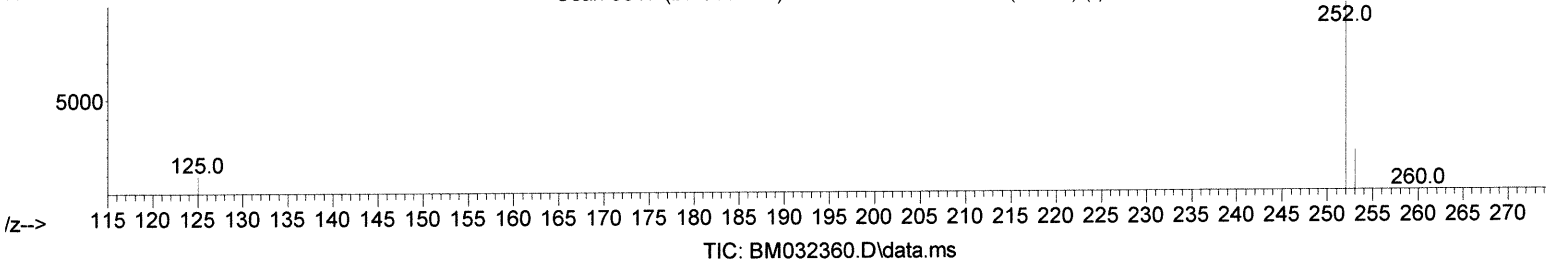
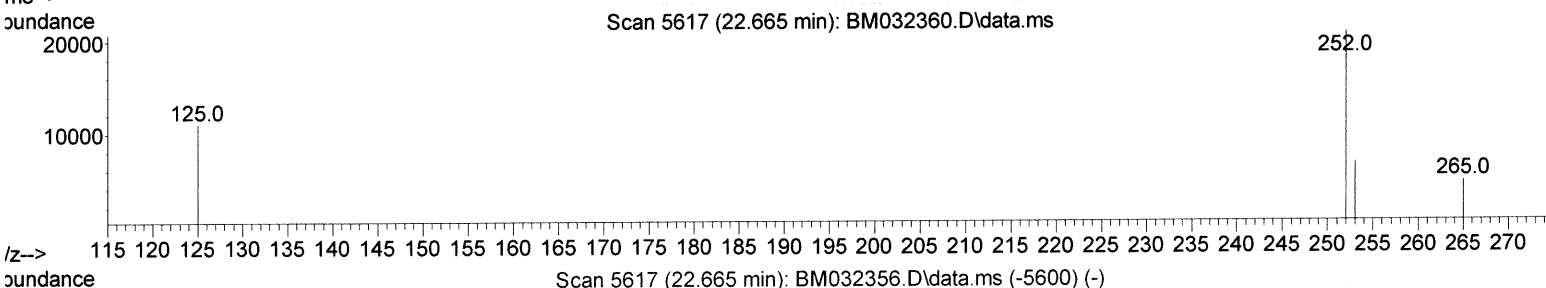
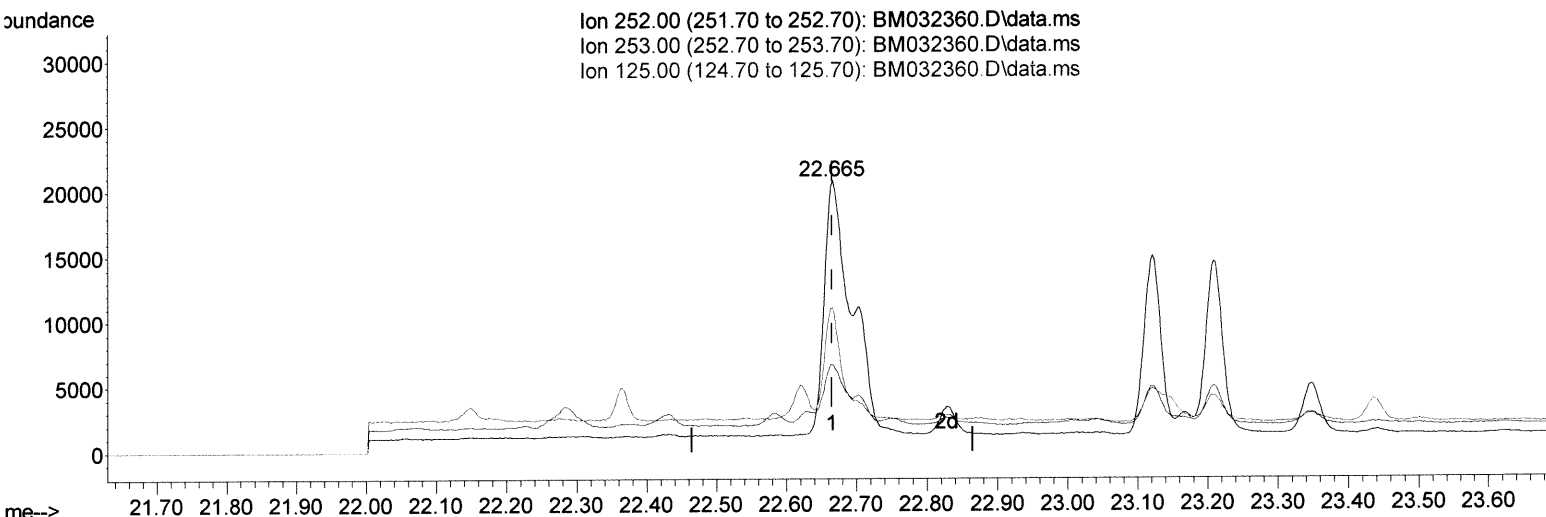
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032360.D
 Acq On : 07 Oct 2021 17:18
 Operator : CG/JU
 Sample : M3879-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW402

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.665min (+ 0.000) 0.44 ng/ul m

response 39596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.25
125.00	15.70	53.18#
0.00	0.00	0.00

JU 10/12/21

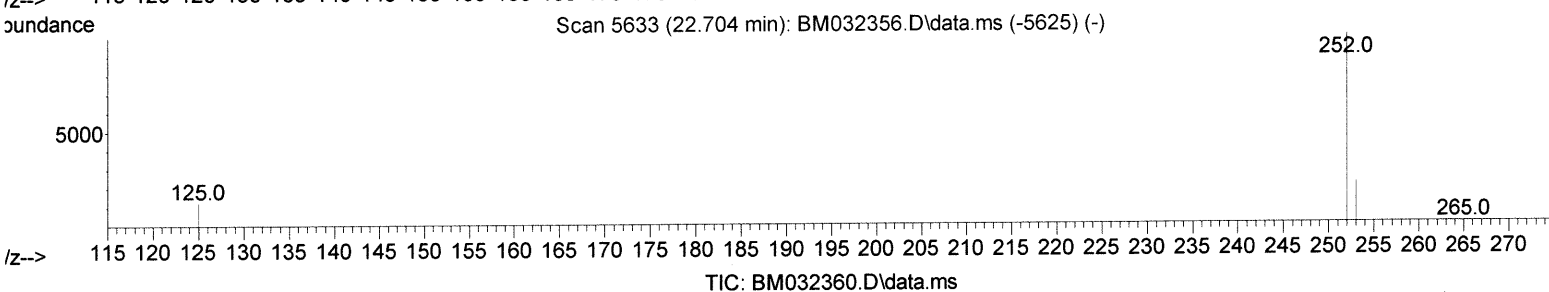
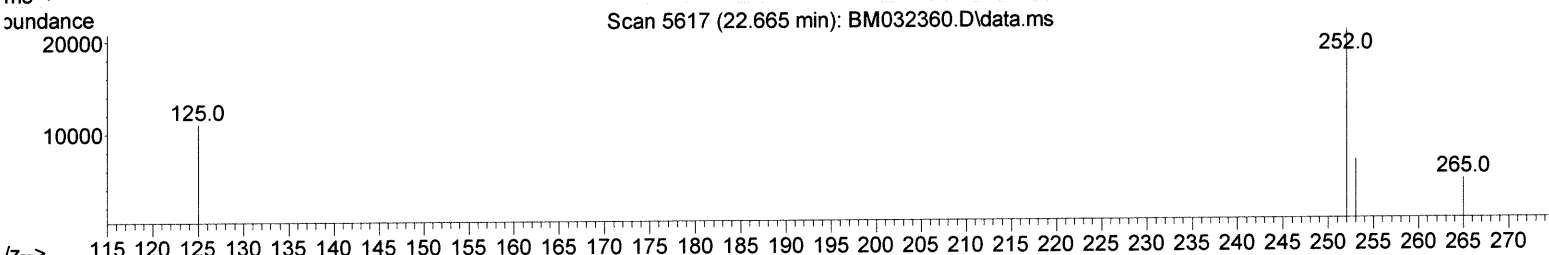
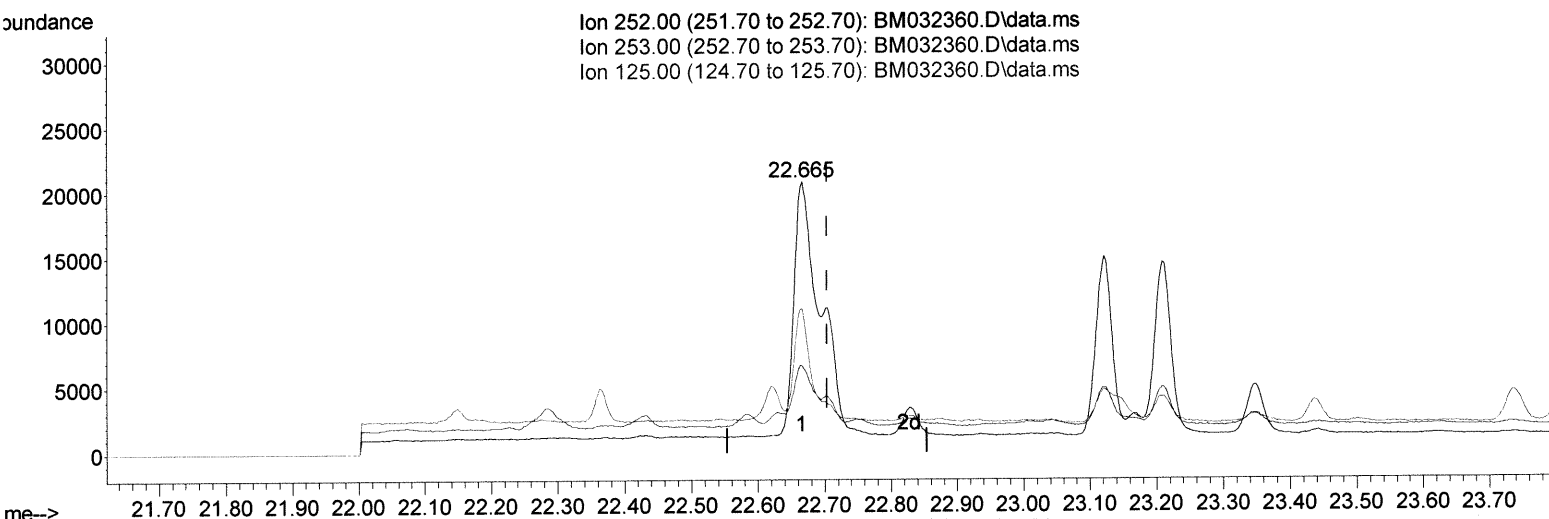
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032360.D
 Acq On : 07 Oct 2021 17:18
 Operator : CG/JU
 Sample : M3879-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW402

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.665min (-0.039) 0.61 ng/ul

response 53456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.25
125.00	16.10	53.18#
0.00	0.00	0.00

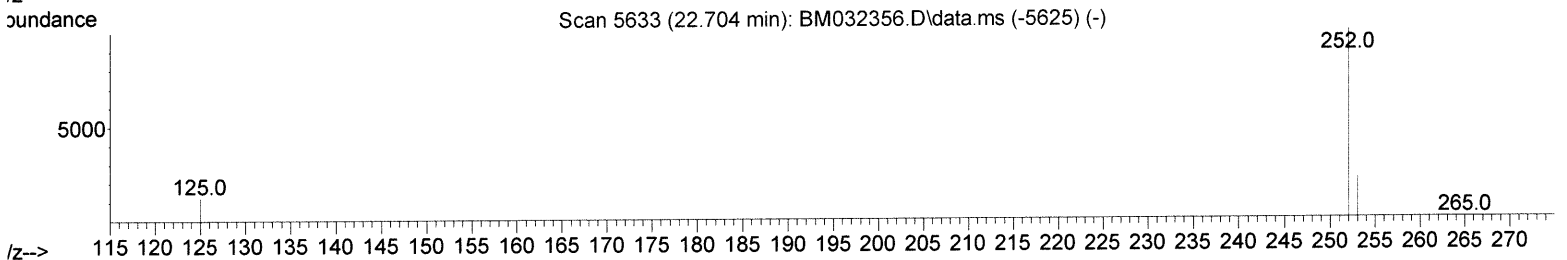
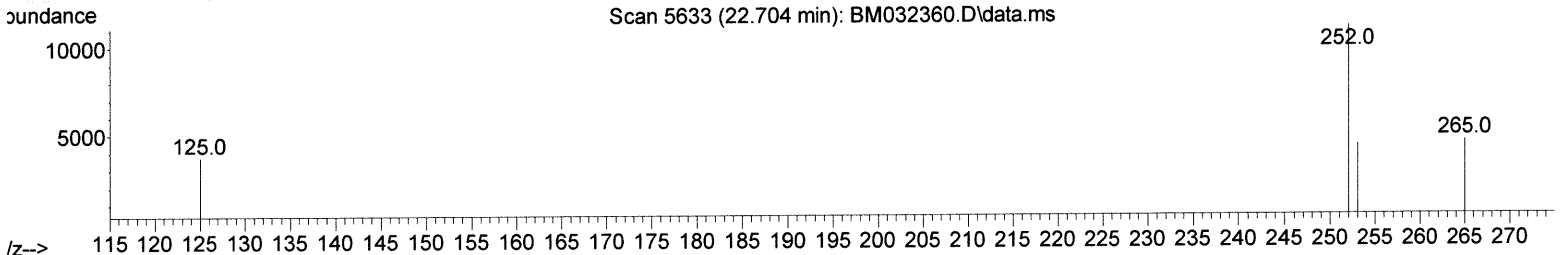
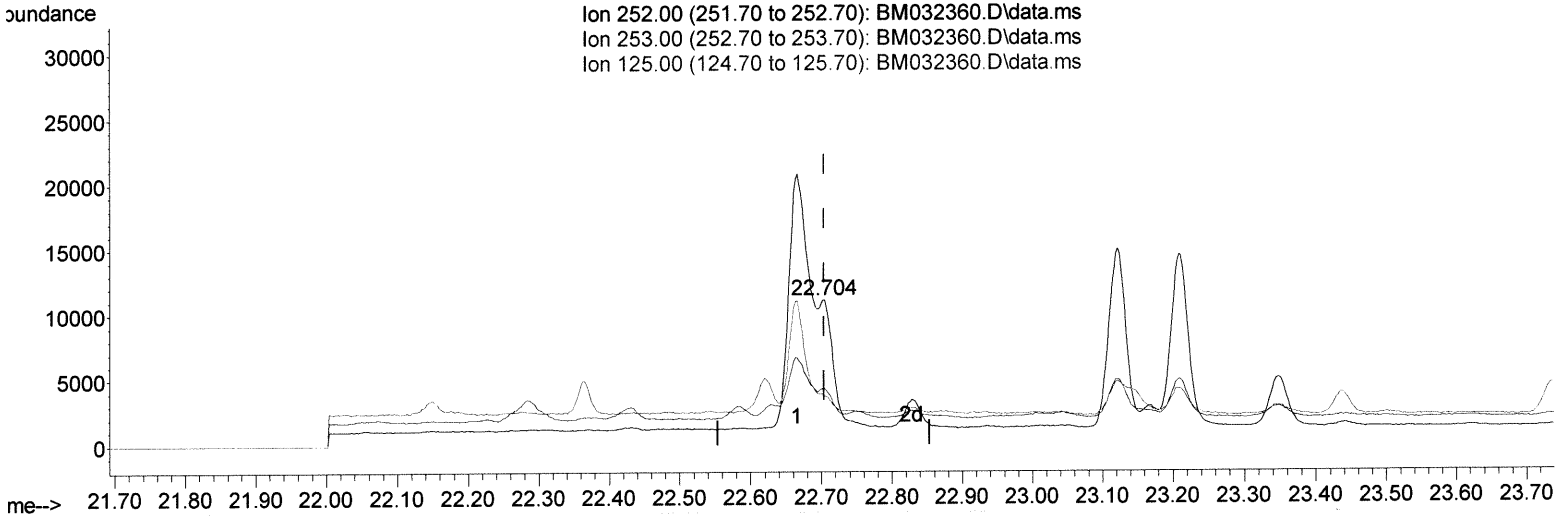
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032360.D
 Acq On : 07 Oct 2021 17:18
 Operator : CG/JU
 Sample : M3879-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW402

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



TIC: BM032360.D\data.ms

(25) Benzo(k)fluoranthene

22.704min (+ 0.000) 0.16 ng/ul m

response 14442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	38.94#
125.00	16.10	33.68#
0.00	0.00	0.00

9410/12/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032360.D
 Acq On : 07 Oct 2021 17:18
 Operator : CG/JU
 Sample : M3879-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW402

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:35 PM

Quant Time: Oct 07 17:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.416	136	21196	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.270	164	12059	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	24694	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	19561	0.400	ng/ul	# 0.00
23) Perylene-d12	23.303	264	17509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.965	96	17338	2.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6445	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	15118	0.285	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.465	128	1743	0.028	ng/ul#	79
7) 2-Methylnaphthalene	12.080	142	1573	0.039	ng/ul	90
8) 1-Methylnaphthalene	12.300	142	1399	0.036	ng/ul	97
10) Acenaphthylene	13.991	152	1063	0.022	ng/ul#	47
15) Phenanthrene	17.036	178	28977	0.360	ng/ul	98
16) Anthracene	17.127	178	3120	0.047	ng/ul#	79
19) Fluoranthene	19.046	202	59558	0.729	ng/ul	98
20) Pyrene	19.408	202	55496	0.678	ng/ul	100
21) Benzo(a)anthracene	21.142	228	21592	0.312	ng/ul	94
22) Chrysene	21.193	228	36233	0.448	ng/ul	95
24) Benzo(b)fluoranthene	22.665	252	39596m	0.436	ng/ul	} 74 10/12/21
25) Benzo(k)fluoranthene	22.704	252	14442m	0.165	ng/ul	
26) Benzo(a)pyrene	23.208	252	22754	0.333	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.420	276	18325	0.210	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.418	278	4385	0.062	ng/ul#	37
29) Benzo(g,h,i)perylene	26.074	276	19082	0.231	ng/ul#	92

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