

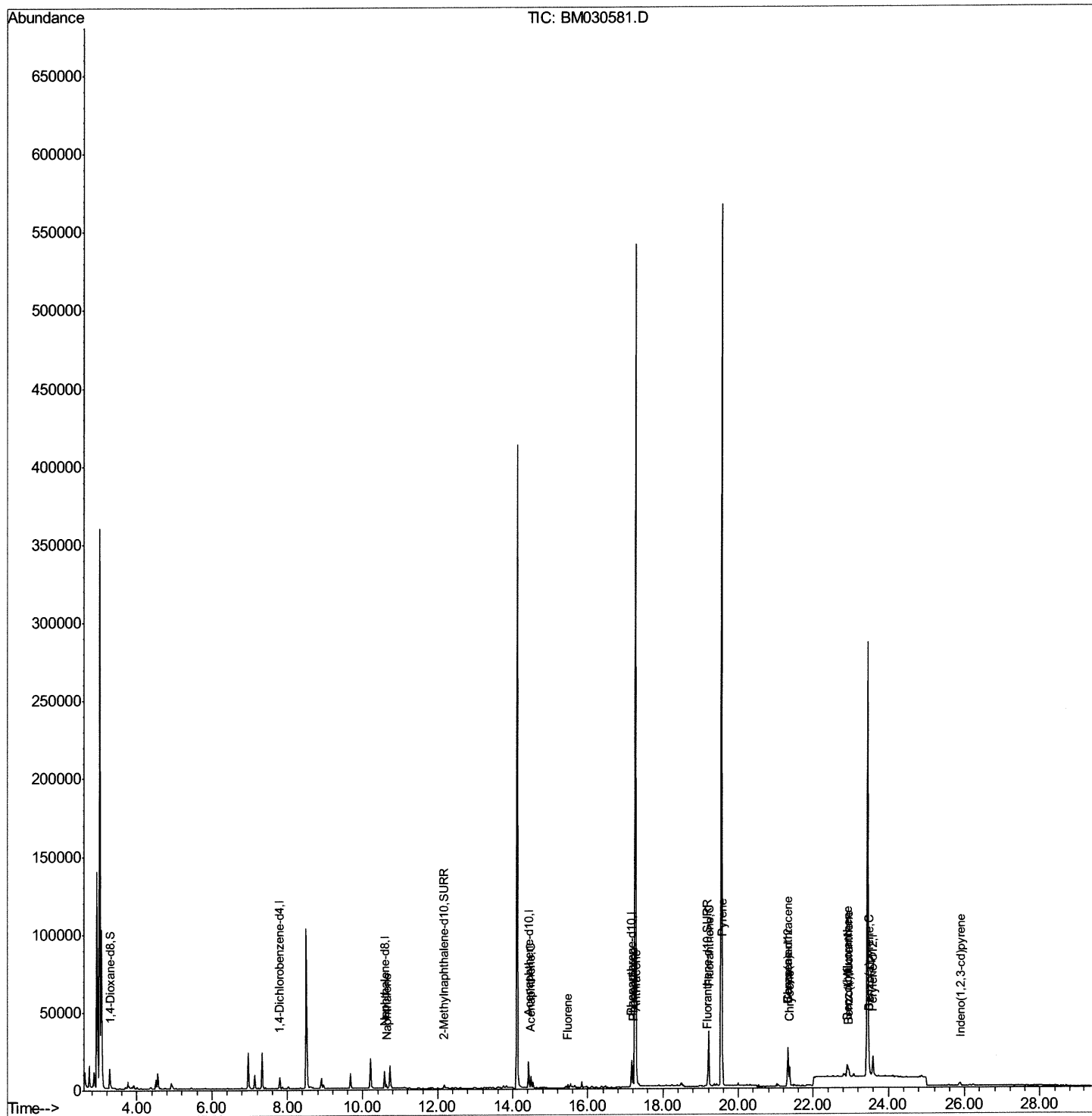
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030581.D
Acq On : 24 Jun 2021 18:39
Operator : CG/JU
Sample : M2662-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH5

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:31:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

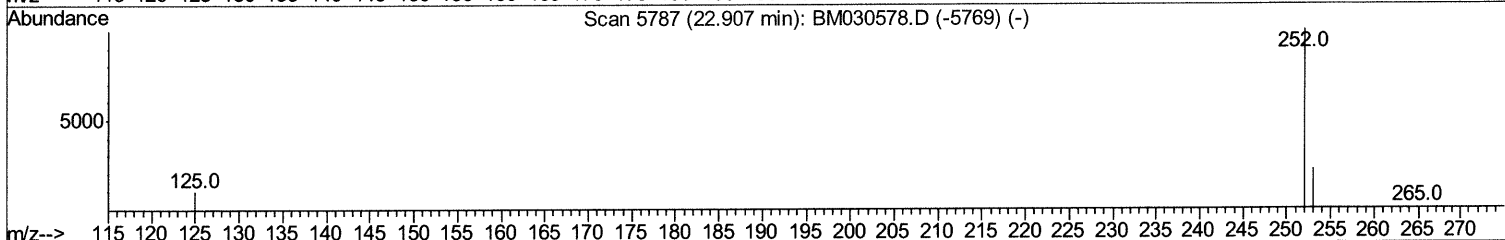
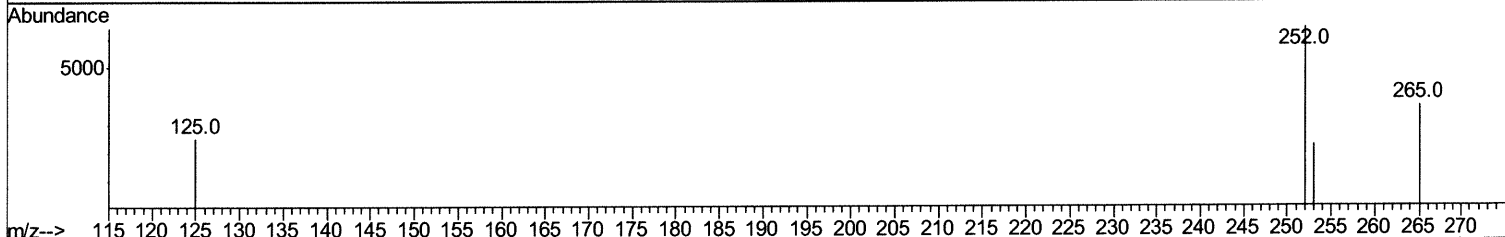
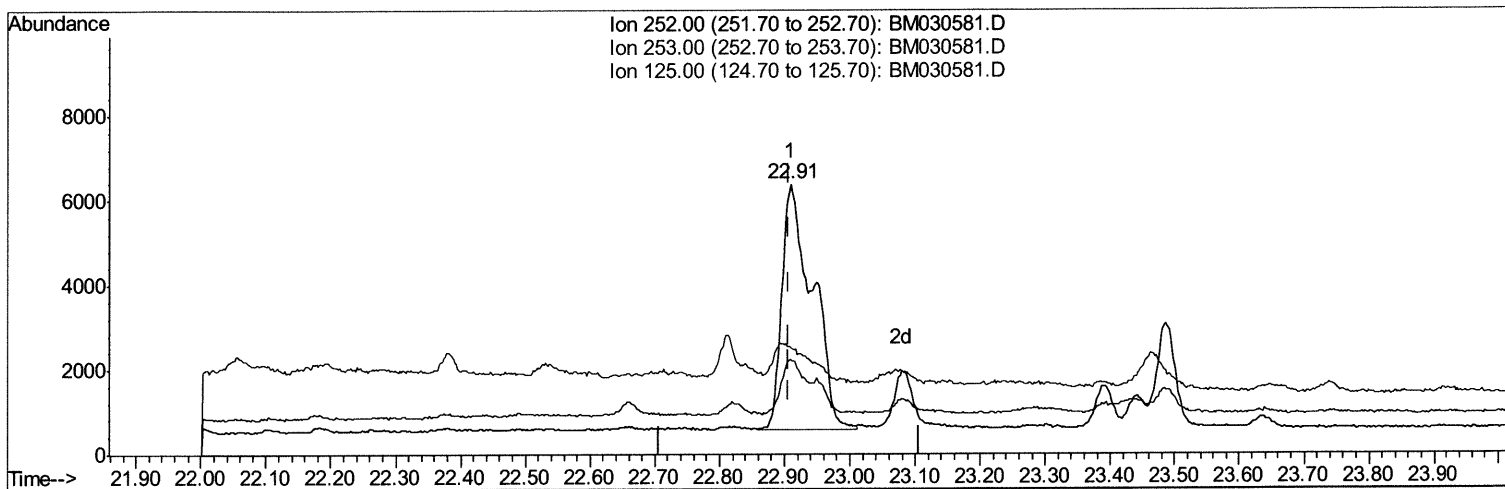
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:26:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030581.D

(24) Benzo(b)fluoranthene

22.909min (+0.002) 0.24ng/ul

response 18776

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.19
125.00	13.90	39.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

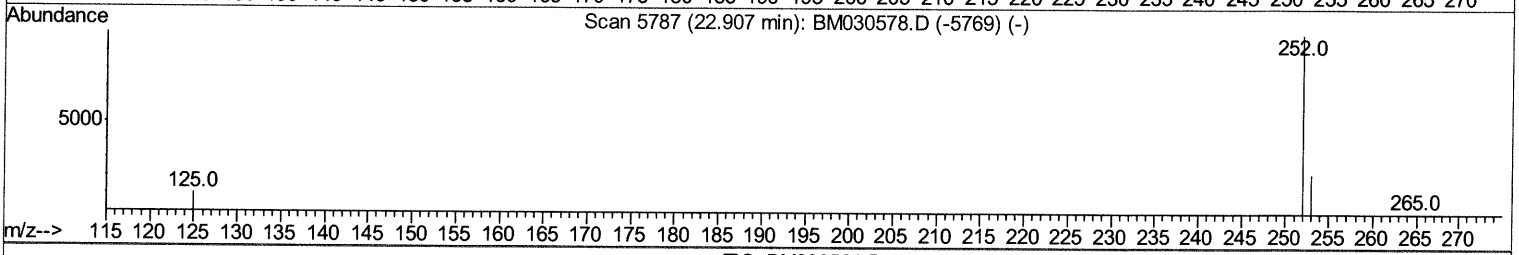
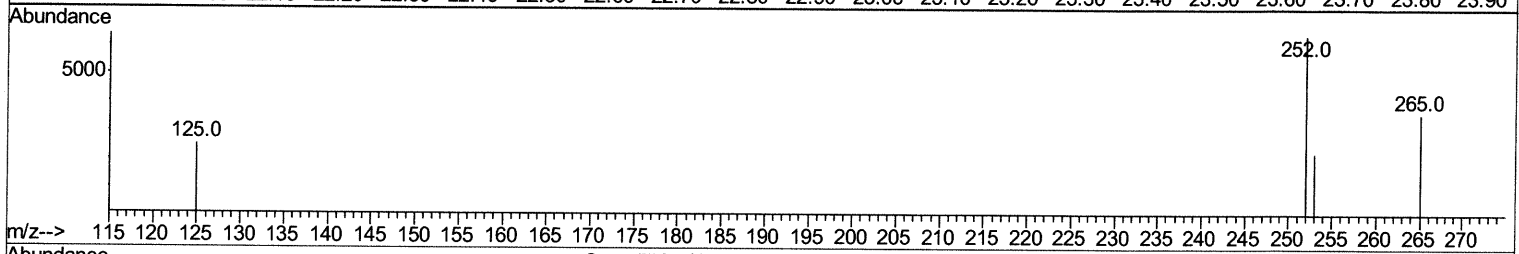
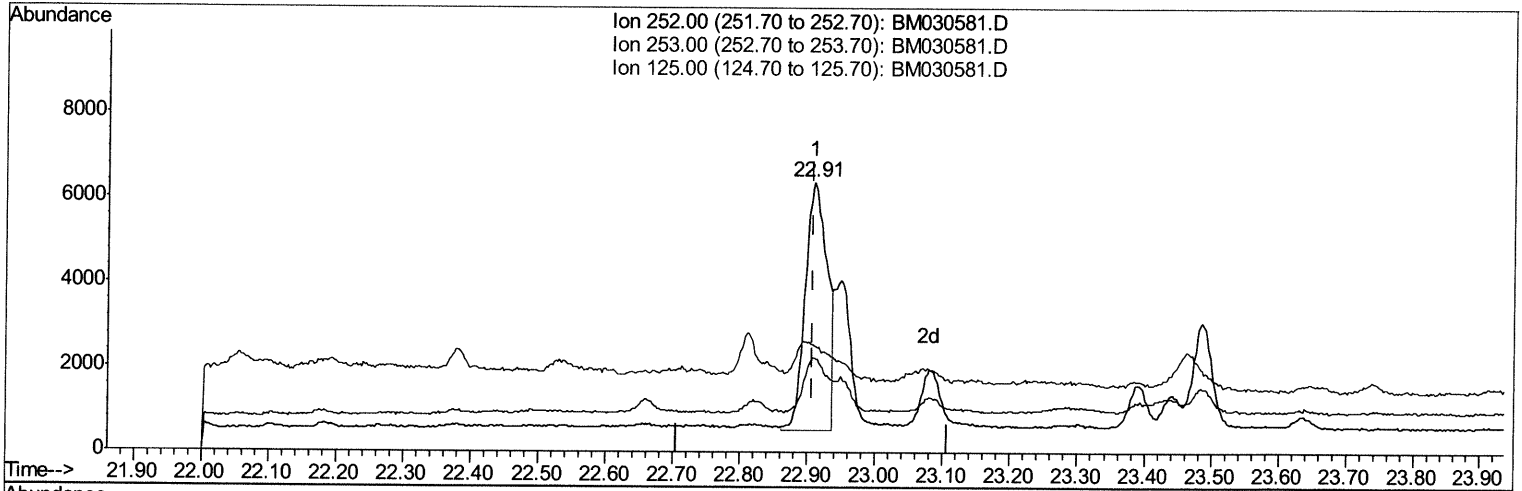
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:26:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030581.D

(24) Benzo(b)fluoranthene

22.909min (+0.002) 0.17ng/ul m 06/28/21 JU

response 13026

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.19
125.00	13.90	39.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

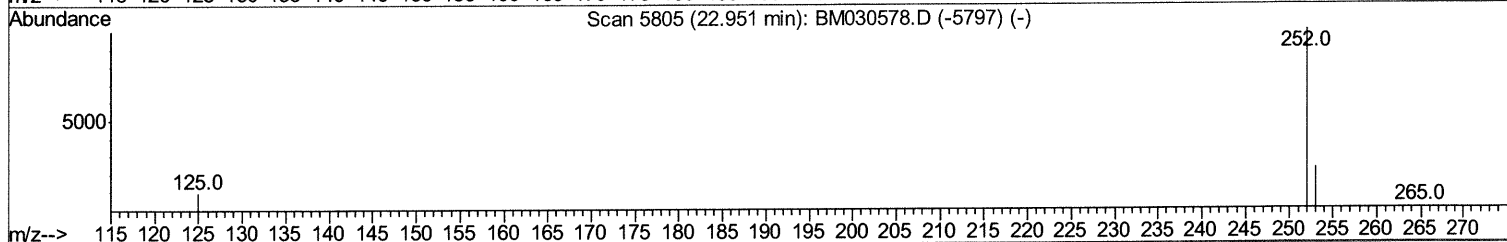
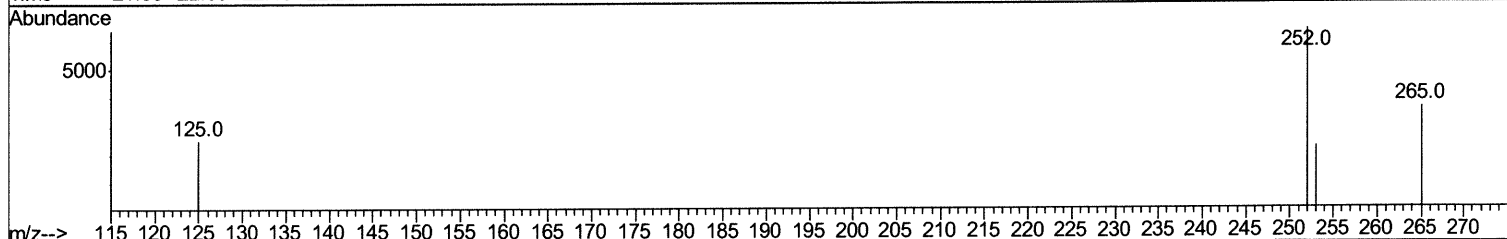
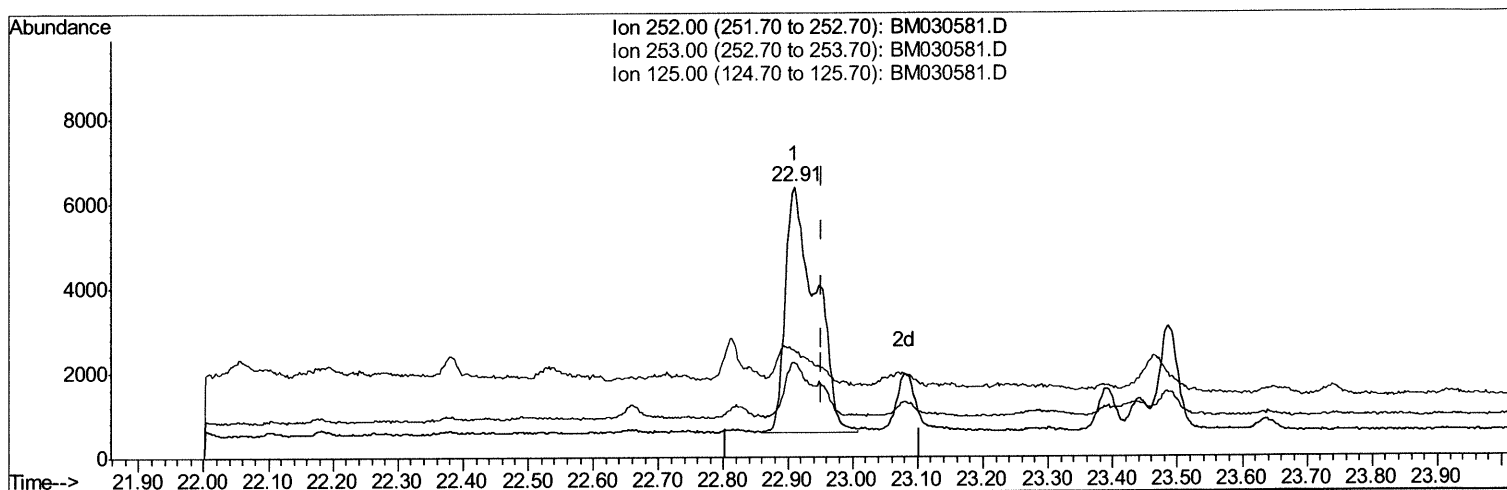
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:26:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030581.D

(25) Benzo(k)fluoranthene
 22.909min (-0.044) 0.23ng/ul
 response 18762

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	35.19#
125.00	13.70	39.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

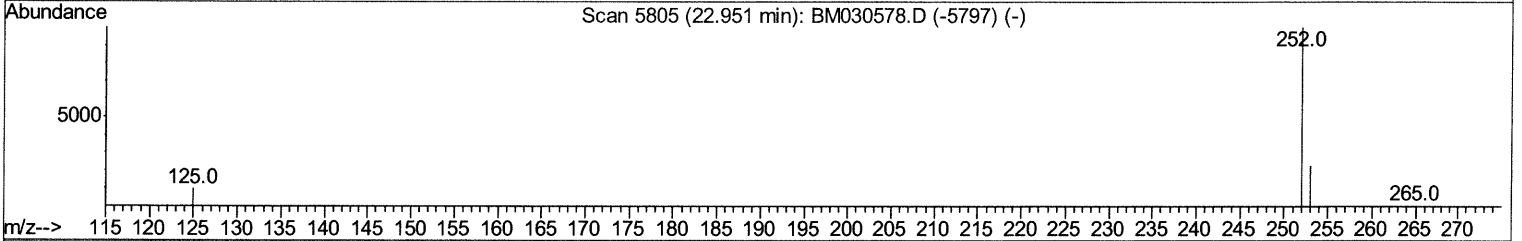
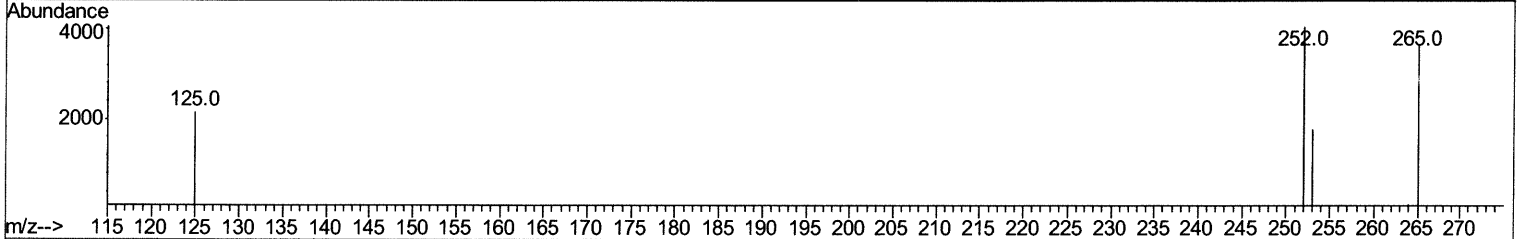
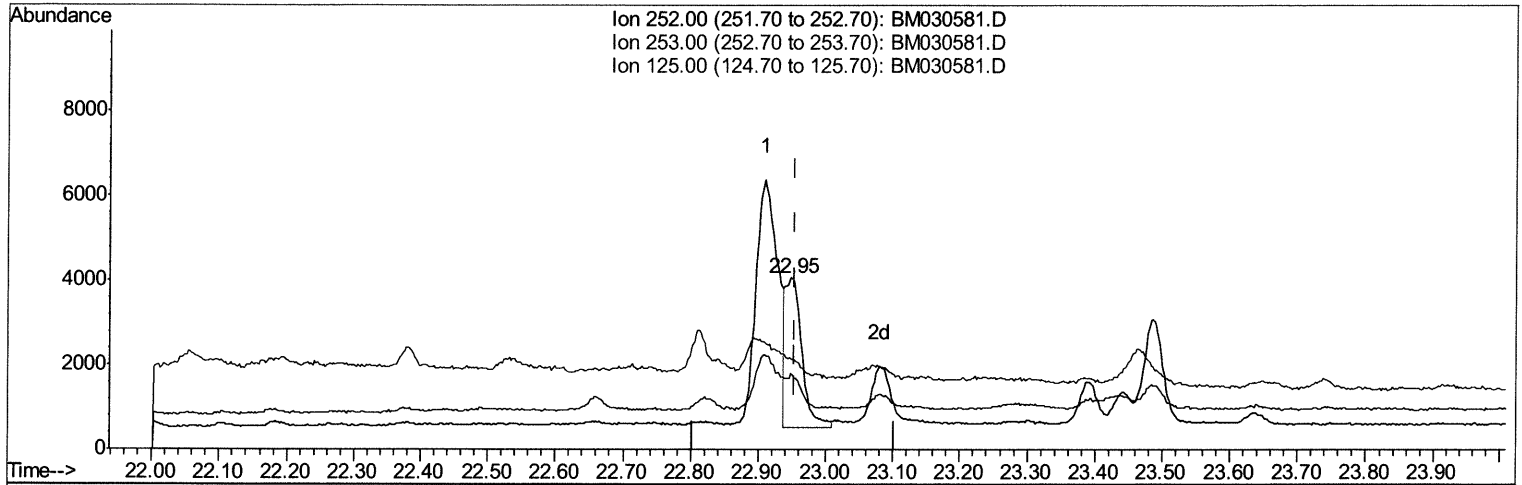
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:26:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030581.D

(25) Benzo(k)fluoranthene

22.948min (-0.005) 0.08ng/ul m 06/24/21

response 6210

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	44.03#
125.00	13.70	53.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:36 PM

Quant Time: Jun 25 02:31:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3819	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	15502	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9589	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	19501	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	17821	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	17948	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8904	2.18	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	3529	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	8499	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	3404	0.074	ng/ul#	94
11) Acenaphthene	14.49	153	4246	0.116	ng/ul	99
12) Fluorene	15.47	166	1213	0.030	ng/ul#	95
15) Phenanthrene	17.20	178	14414	0.208	ng/ul	98
16) Anthracene	17.29	178	6419	0.106	ng/ul#	94
19) Fluoranthene	19.21	202	29807	0.364	ng/ul	100
20) Pyrene	19.57	202	20663	0.246	ng/ul	97
21) Benzo(a)anthracene	21.31	228	13921	0.197	ng/ul	95
22) Chrysene	21.36	228	11774	0.150	ng/ul	96
24) Benzo(b)fluoranthene	22.91	252	13026m	0.167	ng/ul	>
25) Benzo(k)fluoranthene	22.95	252	6210m	0.076	ng/ul	>
26) Benzo(a)pyrene	23.49	252	4757	0.069	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.88	276	3089	0.035	ng/ul#	98

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

06/28/21 JU