

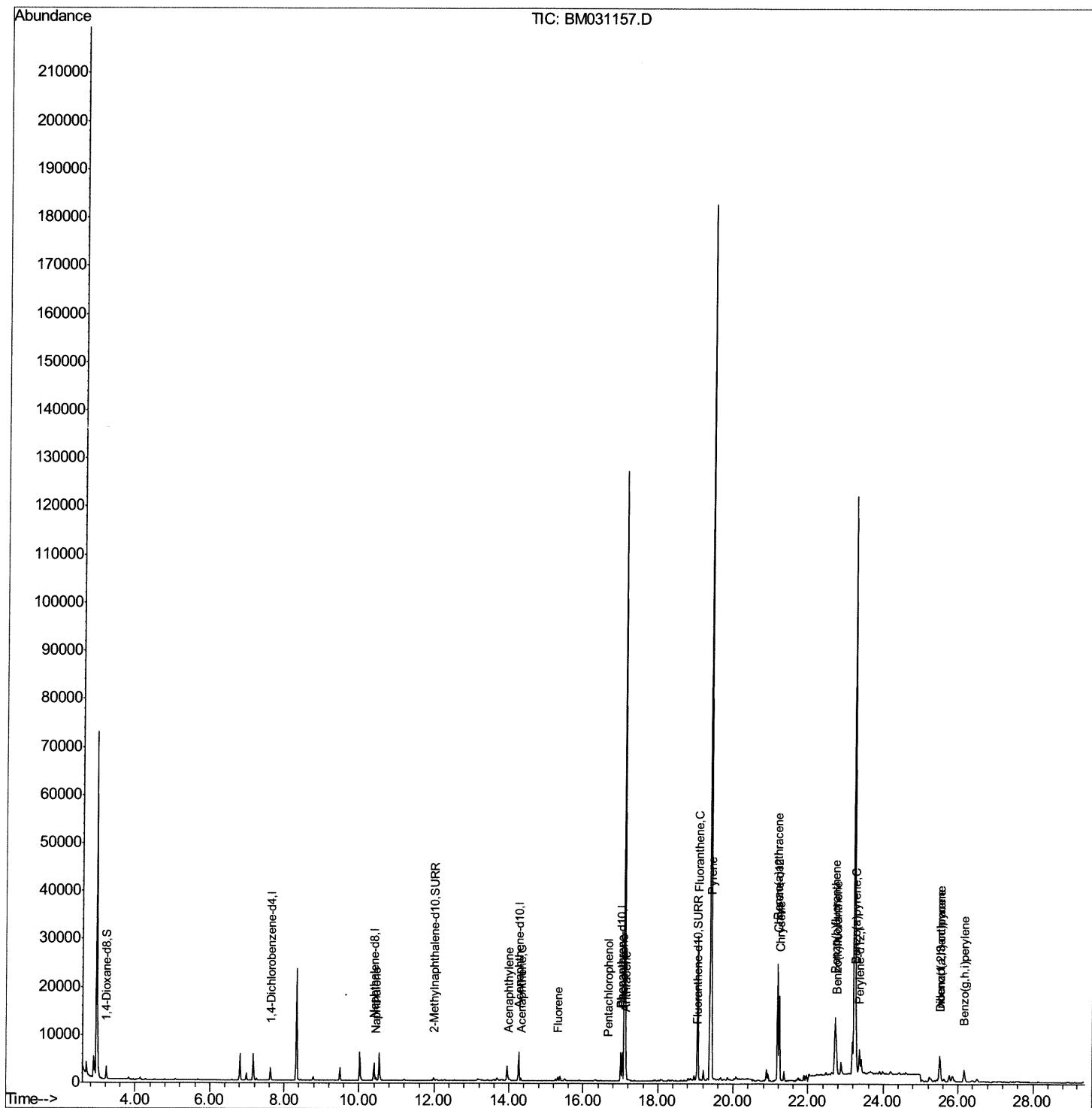
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031157.D
Acq On : 26 Jul 2021 11:27
Operator : CG/JU
Sample : M3010-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED8

Manual Integrations
APPROVED

mohammad
7/27/2021 12:08:45 PM

Quant Time: Jul 26 12:01:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 10:45:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

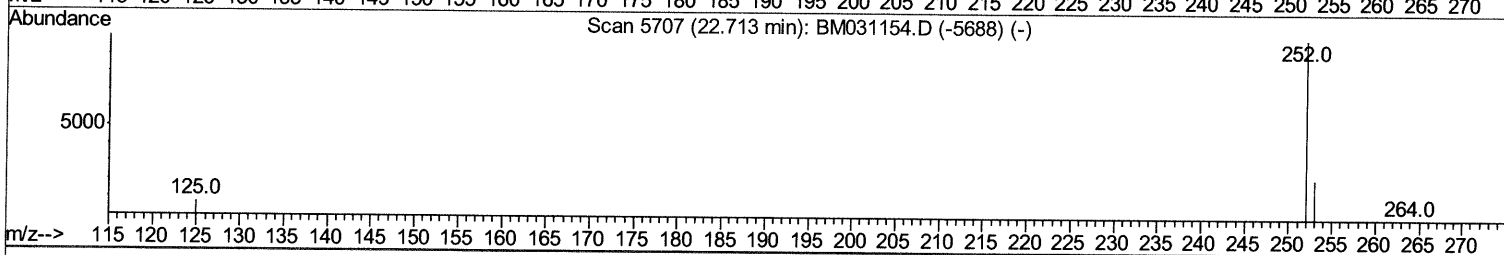
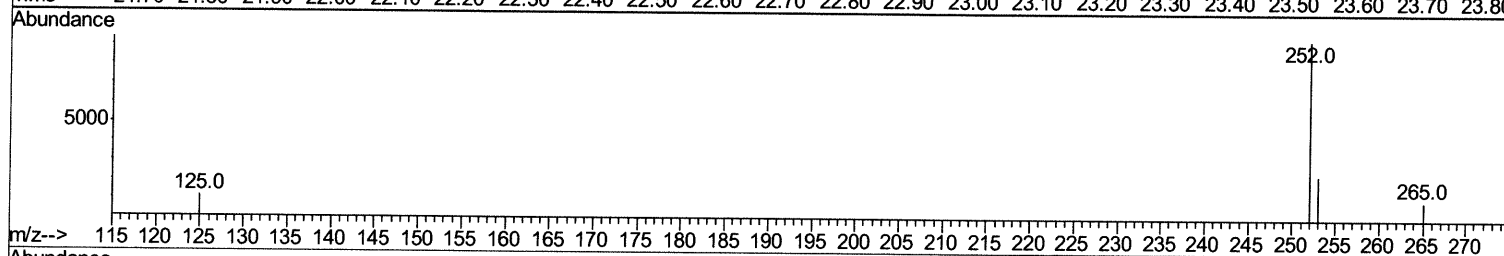
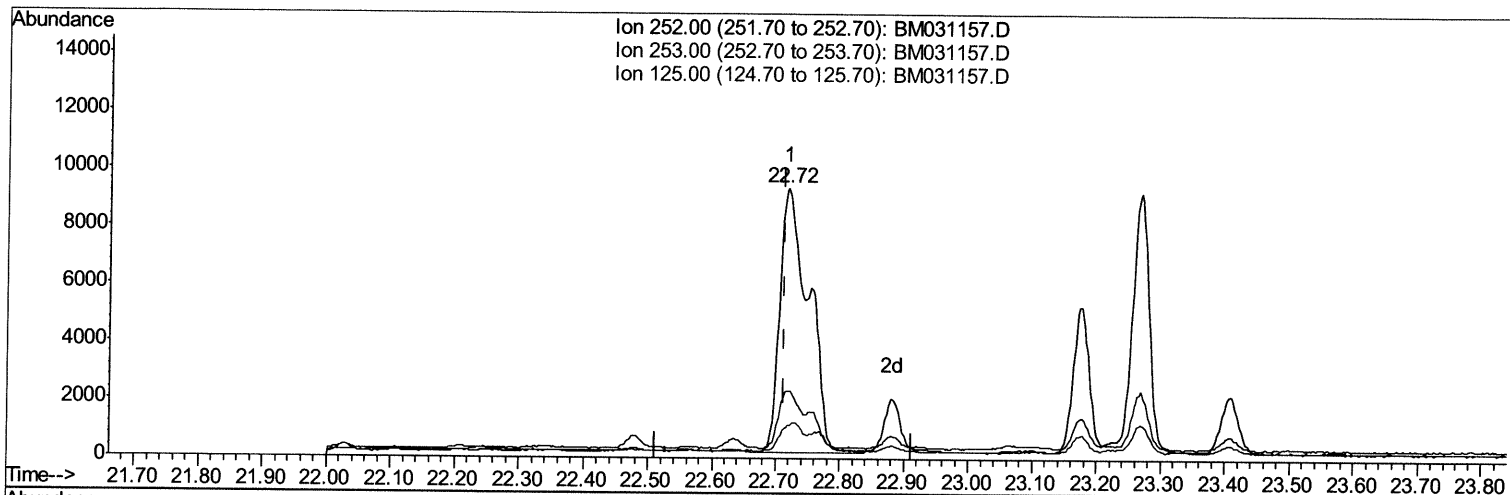
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031157.D
 Acq On : 26 Jul 2021 11:27
 Operator : CG/JU
 Sample : M3010-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED8

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:08:45 PM

Quant Time: Jul 26 11:59:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration



TIC: BM031157.D

(24) Benzo(b)fluoranthene

22.718min (+0.005) 0.99ng/ul

response 28445

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.04
125.00	10.10	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

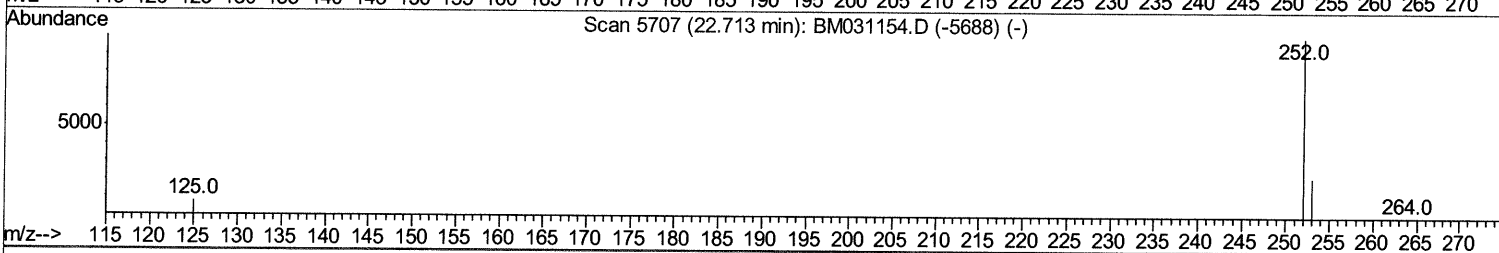
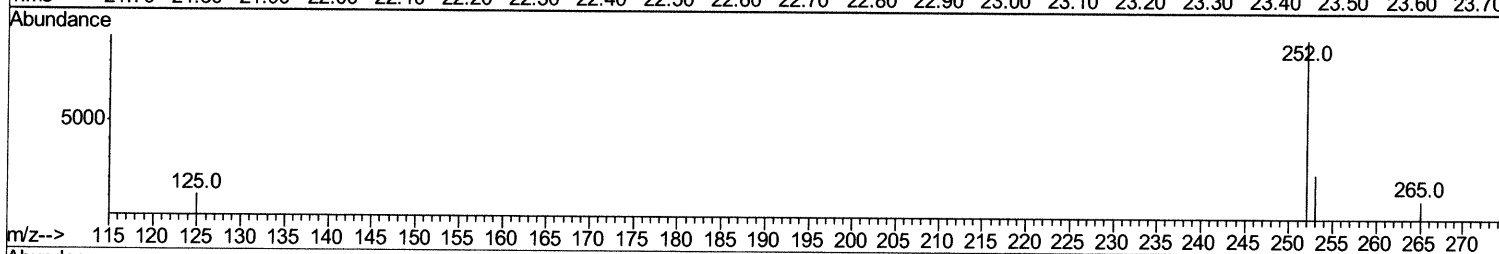
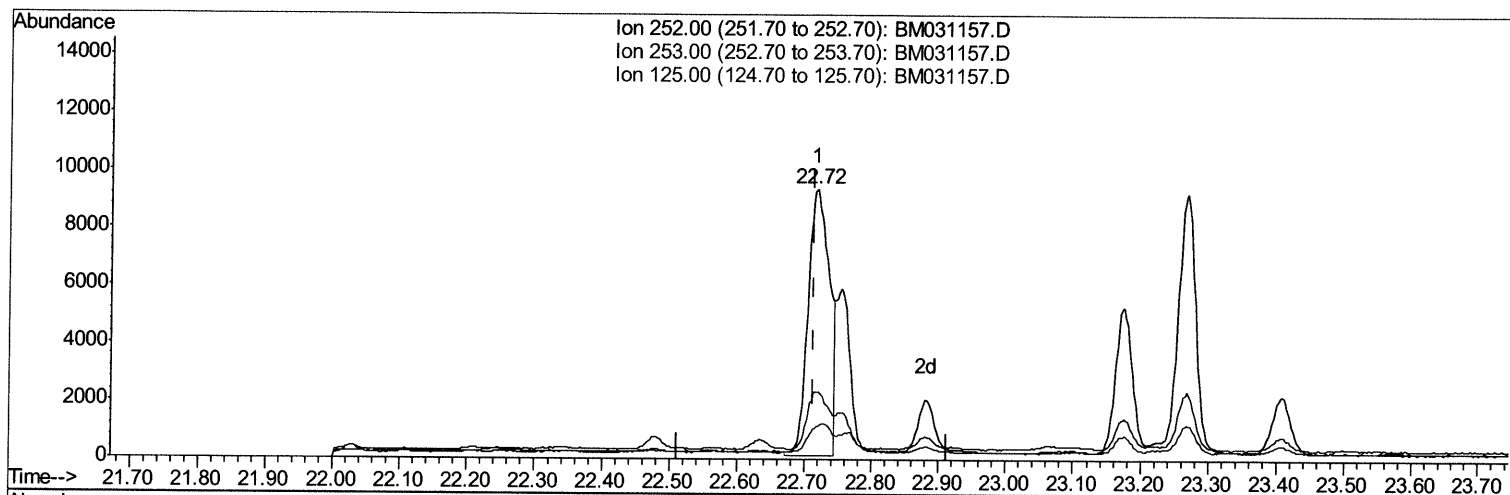
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031157.D
 Acq On : 26 Jul 2021 11:27
 Operator : CG/JU
 Sample : M3010-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED8

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:08:45 PM

Quant Time: Jul 26 11:59:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration



TIC: BM031157.D

(24) Benzo(b)fluoranthene

22.718min (+0.005) 0.72ng/ul m

response 20628

JU 7/29/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.04
125.00	10.10	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

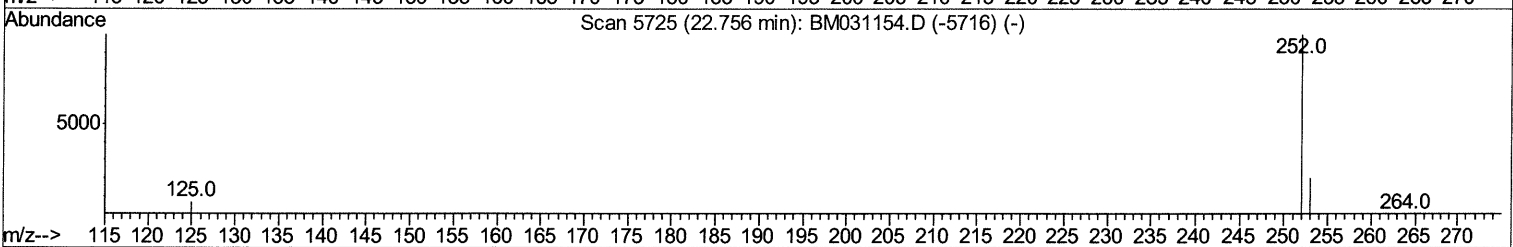
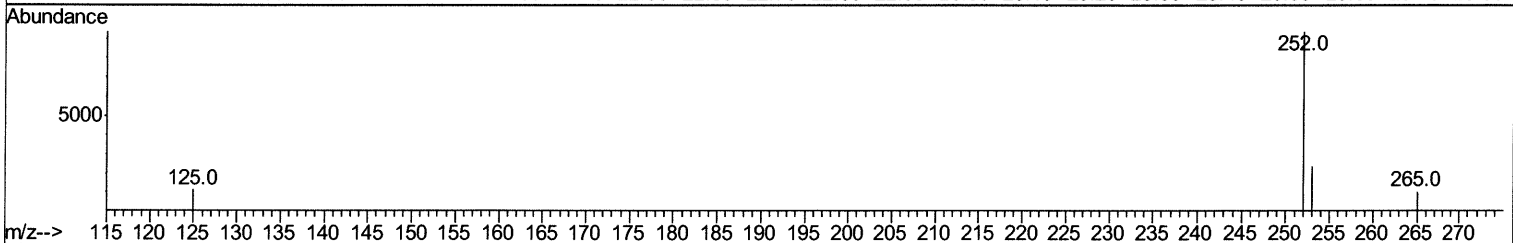
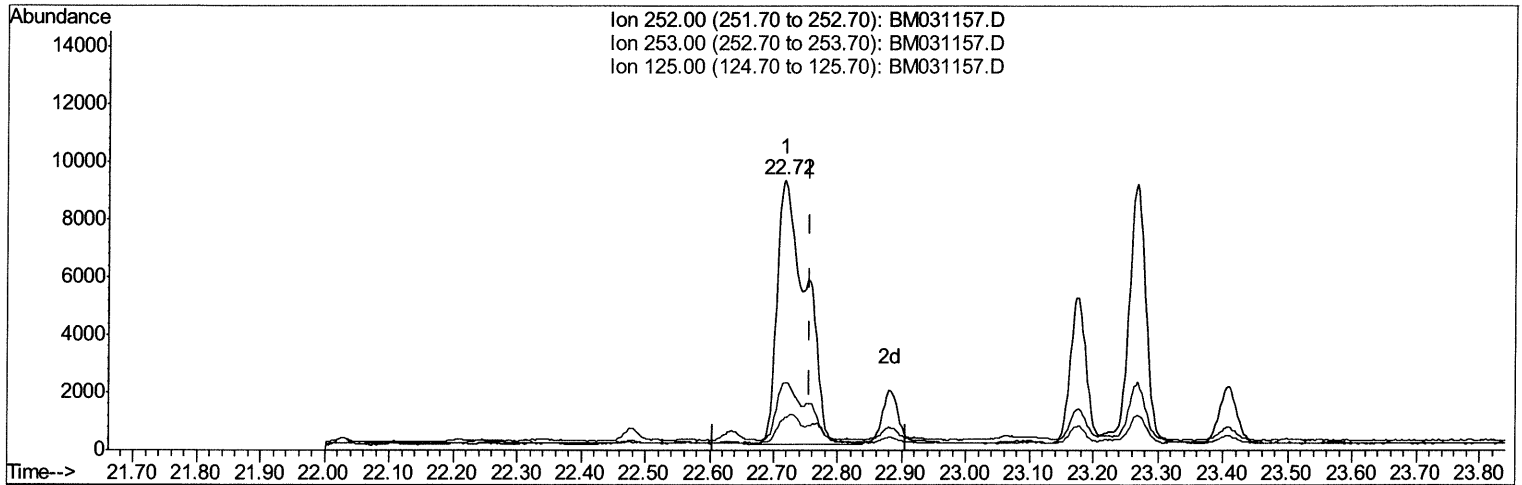
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031157.D
 Acq On : 26 Jul 2021 11:27
 Operator : CG/JU
 Sample : M3010-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGED8

Manual Integrations
APPROVED

mohammad
 7/27/2021 12:08:45 PM

Quant Time: Jul 26 11:59:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration



TIC: BM031157.D

(25) Benzo(k)fluoranthene

22.718min (-0.039) 0.98ng/ul

response 28445

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.04
125.00	10.80	12.12
0.00	0.00	0.00

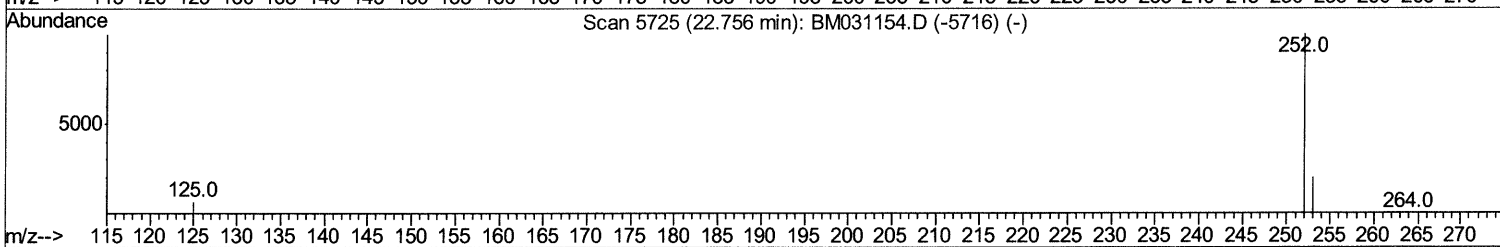
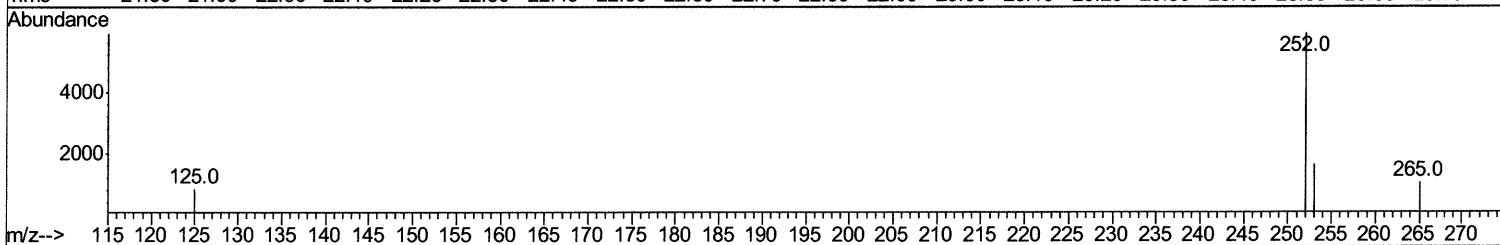
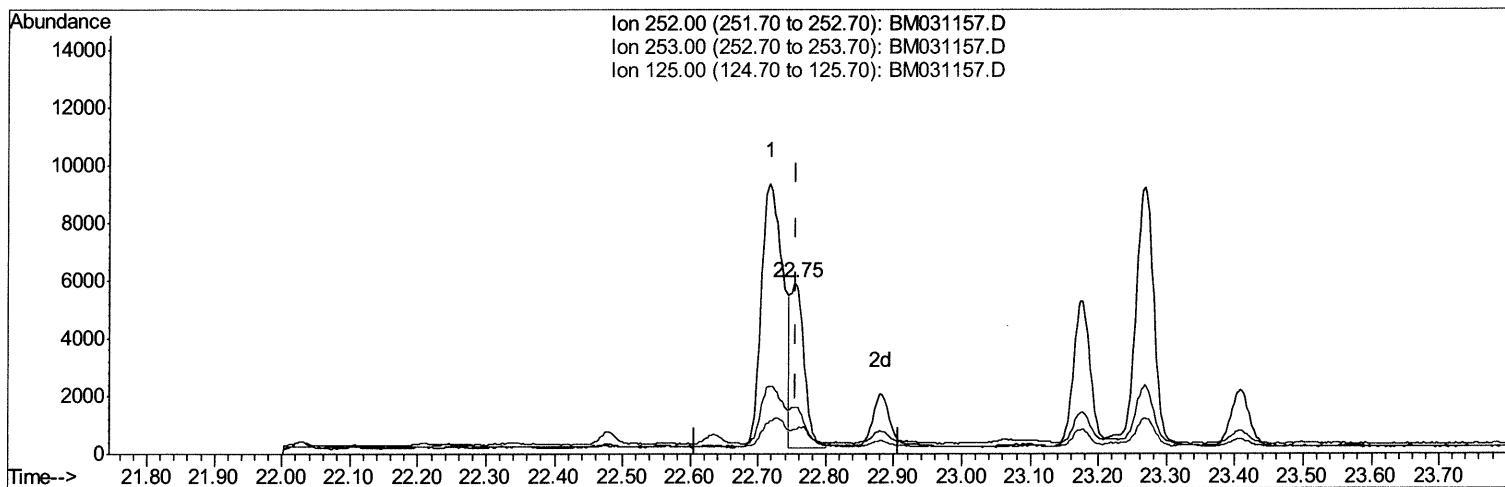
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031157.D
Acq On : 26 Jul 2021 11:27
Operator : CG/JU
Sample : M3010-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED8

Manual Integrations
APPROVED

mohammad
7/27/2021 12:08:45 PM

Quant Time: Jul 26 11:59:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 10:45:49 2021
Response via : Initial Calibration



TIC: BM031157.D

(25) Benzo(k)fluoranthene

22.754min (-0.002) 0.28ng/ul m

response 8218

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.43
125.00	10.80	14.18#
0.00	0.00	0.00

JU 7/29/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031157.D
 Acq On : 26 Jul 2021 11:27
 Operator : CG/JU
 Sample : M3010-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED8

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:08:45 PM

Quant Time: Jul 26 12:01:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1292	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4963	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3297	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7204	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6977	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6098	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1825	1.34	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	749	0.09	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	2155	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	629	0.042	ng/ul#	78
10) Acenaphthylene	13.98	152	769	0.057	ng/ul#	87
11) Acenaphthene	14.32	153	398	0.033	ng/ul	90
12) Fluorene	15.31	166	503	0.036	ng/ul#	89
14) Pentachlorophenol	16.66	266	52	0.021	ng/ul	99
15) Phenanthrene	17.05	178	6156	0.269	ng/ul	98
16) Anthracene	17.14	178	3048	0.142	ng/ul	97
19) Fluoranthene	19.07	202	26584	0.946	ng/ul	100
20) Pyrene	19.43	202	24618	0.859	ng/ul	99
21) Benzo(a)anthracene	21.17	228	18670	0.670	ng/ul	97
22) Chrysene	21.23	228	16619	0.551	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	20628m	0.719	ng/ul	97
25) Benzo(k)fluoranthene	22.75	252	8218m	0.282	ng/ul	97
26) Benzo(a)pyrene	23.27	252	16394	0.661	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.51	276	8051	0.248	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.53	278	2445	0.094	ng/ul#	79
29) Benzo(a,h,i)perylene	26.17	276	5145	0.187	ng/ul#	93

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