

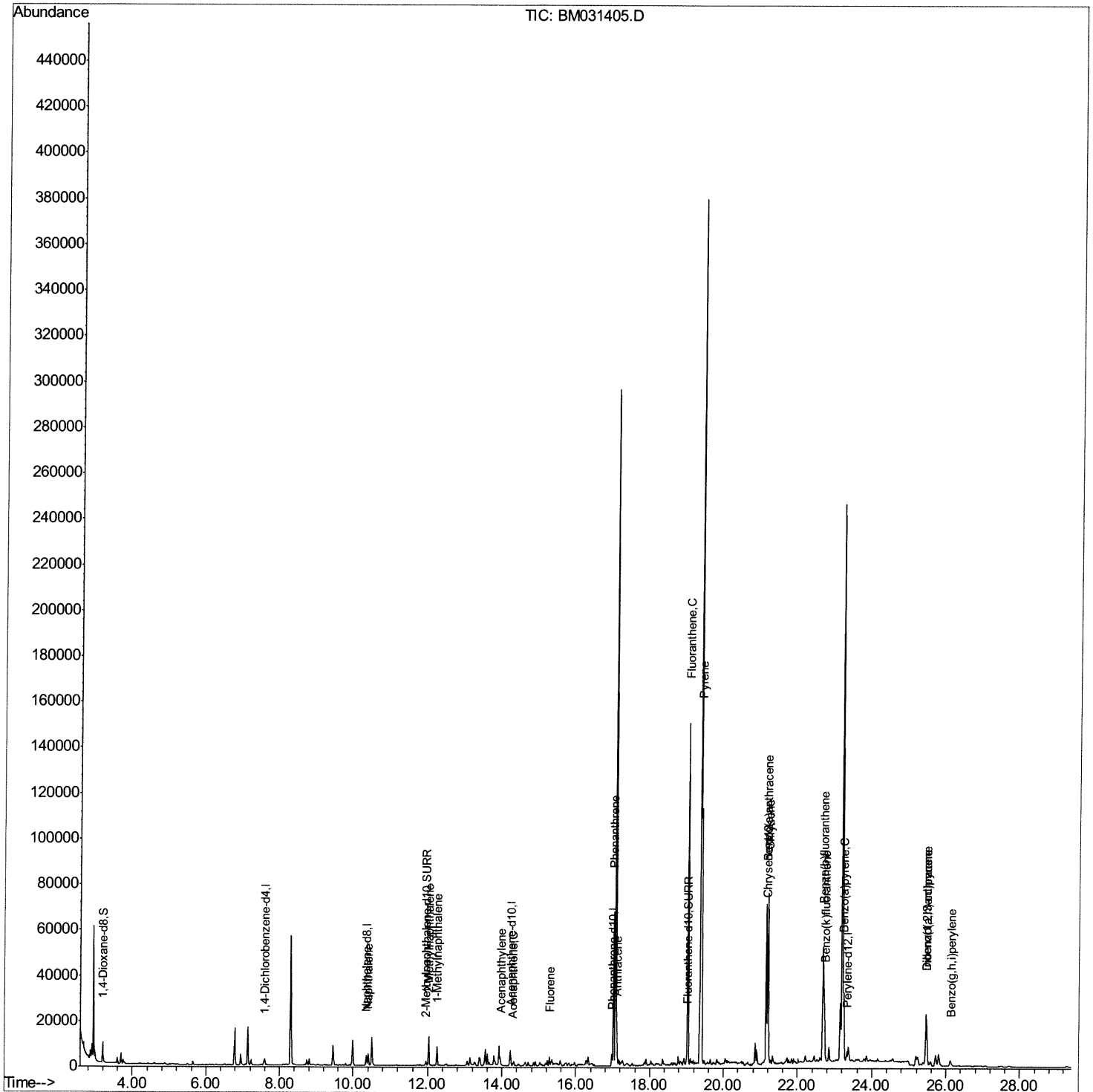
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031405.D
Acq On : 03 Aug 2021 09:52
Operator : CG/JU
Sample : M3123-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0080

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:15:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

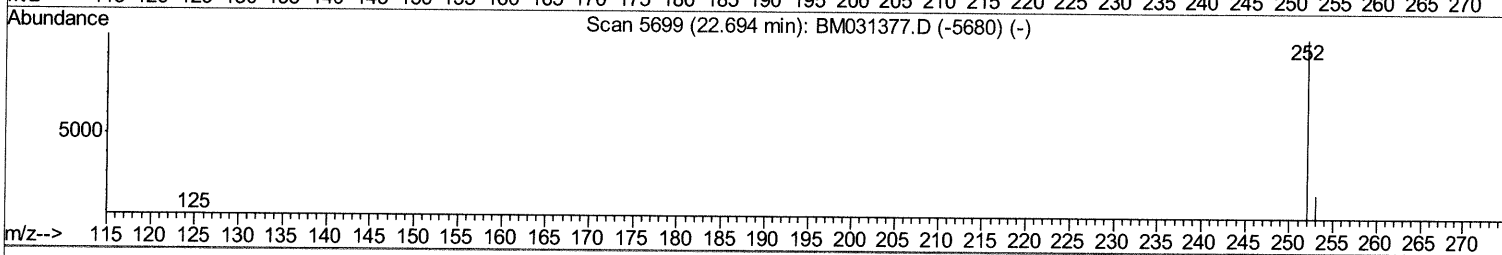
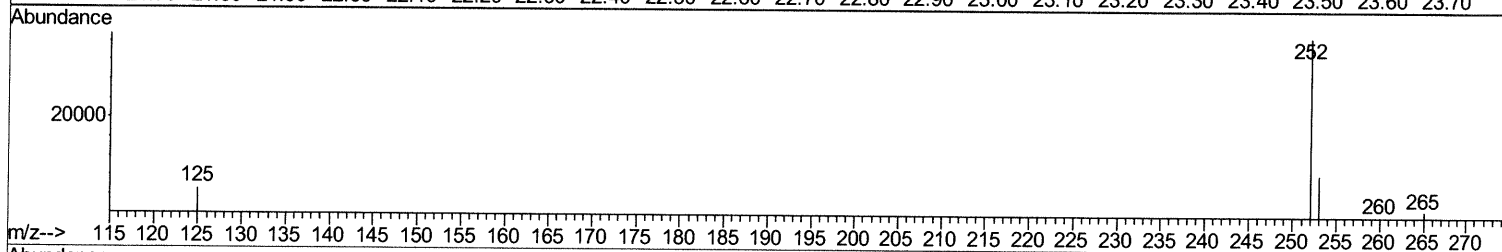
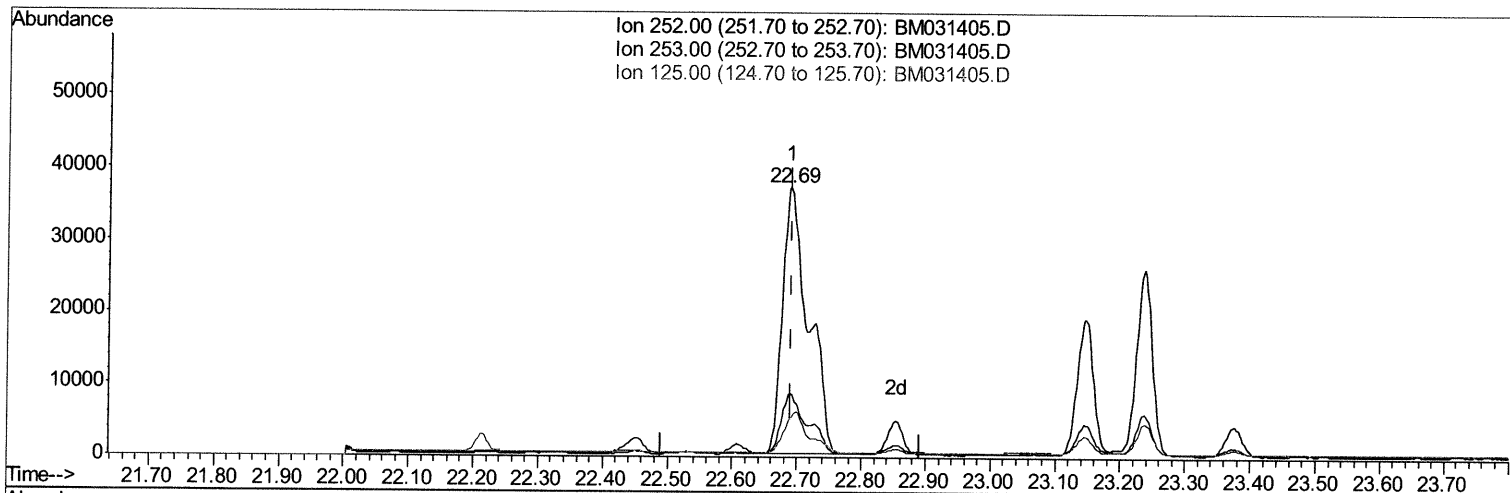
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031405.D
 Acq On : 03 Aug 2021 09:52
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0080

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:11:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.689min (-0.002) 4.86ng/ul

response 103159

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.54
125.00	11.40	14.22
0.00	0.00	0.00

Quantitation Report (Qedit)

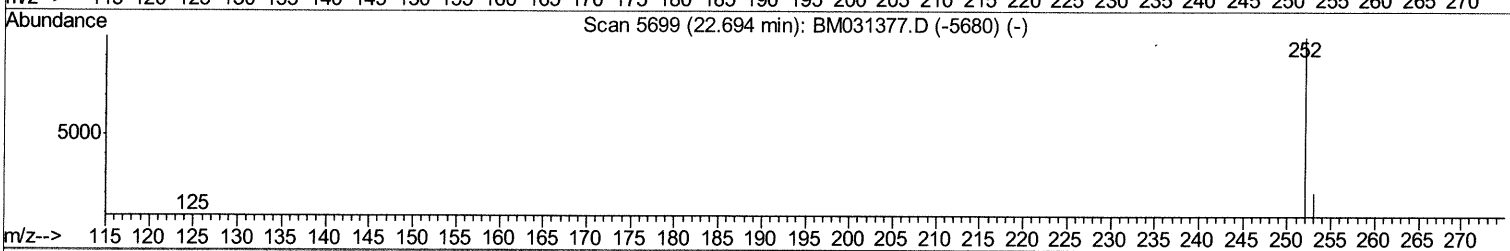
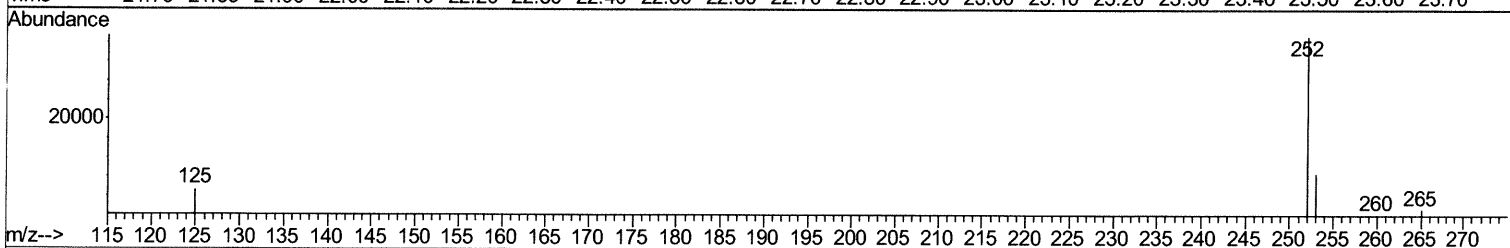
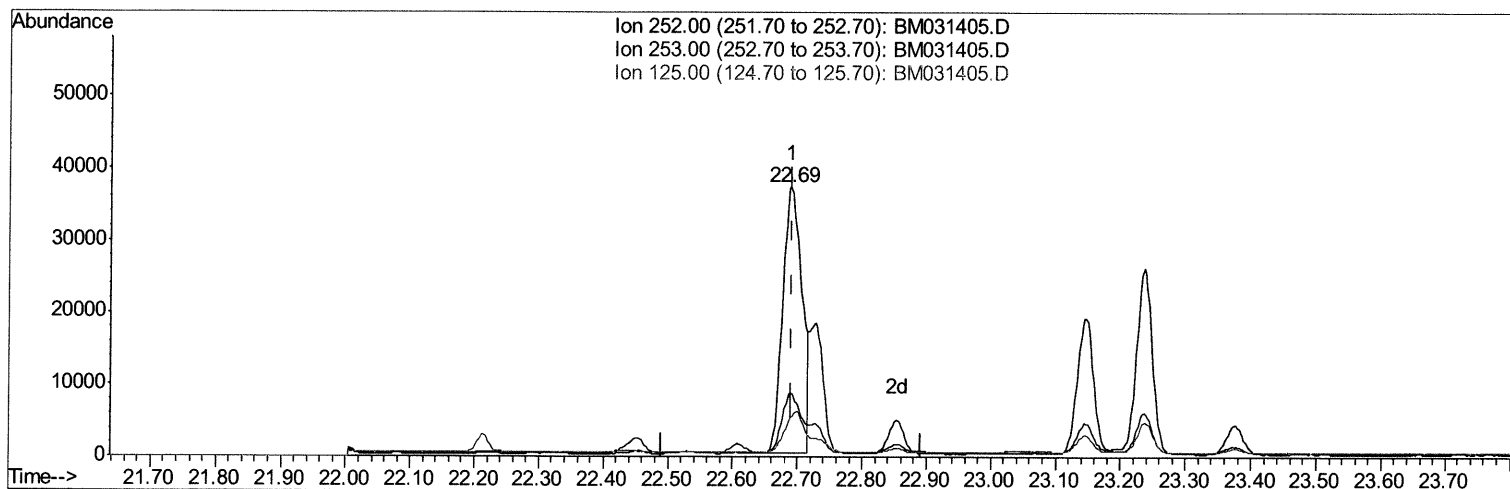
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031405.D
 Acq On : 03 Aug 2021 09:52
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0080

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:11:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031405.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 3.59ng/ul m 08/06/2024

response 76290

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.54
125.00	11.40	14.22
0.00	0.00	0.00

Quantitation Report (Qedit)

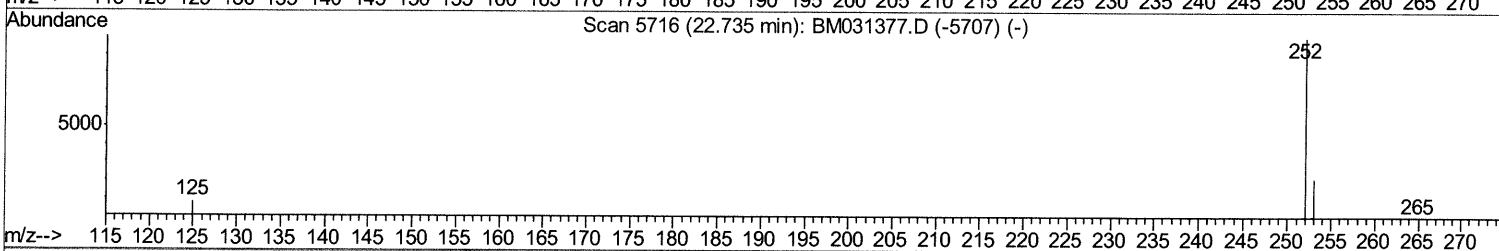
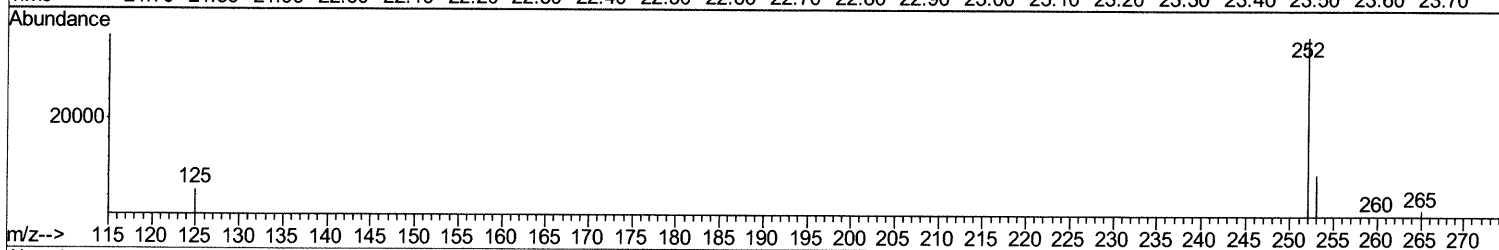
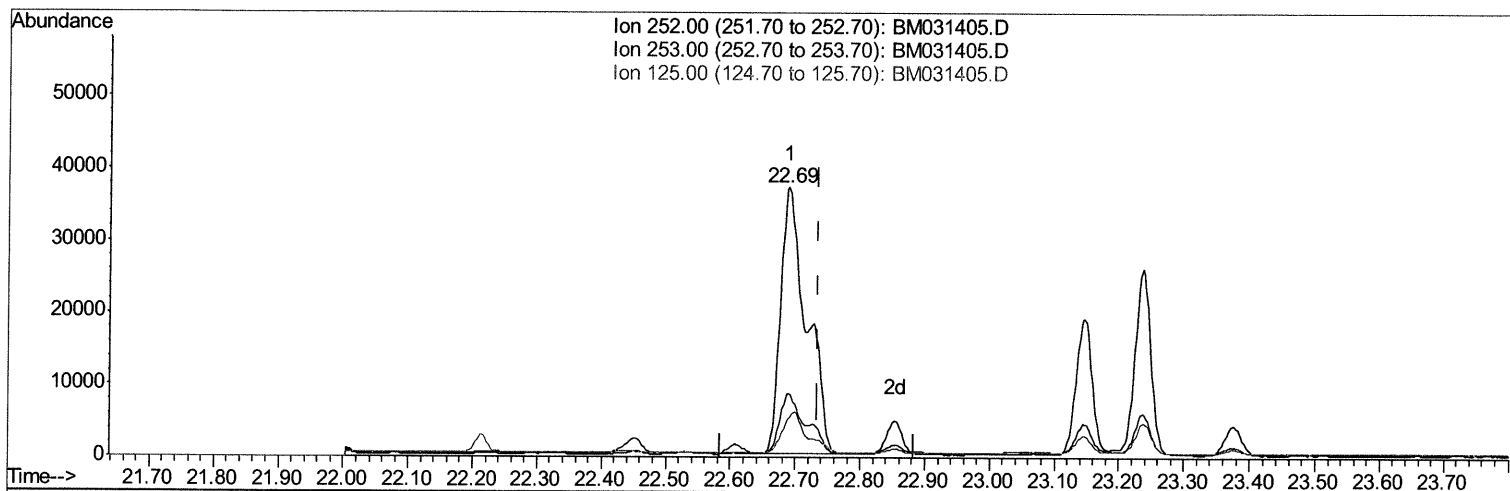
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031405.D
 Acq On : 03 Aug 2021 09:52
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0080

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:11:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031405.D

(25) Benzo(k)fluoranthene

22.689min (-0.046) 4.70ng/ul

response 103159

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.54
125.00	11.00	14.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

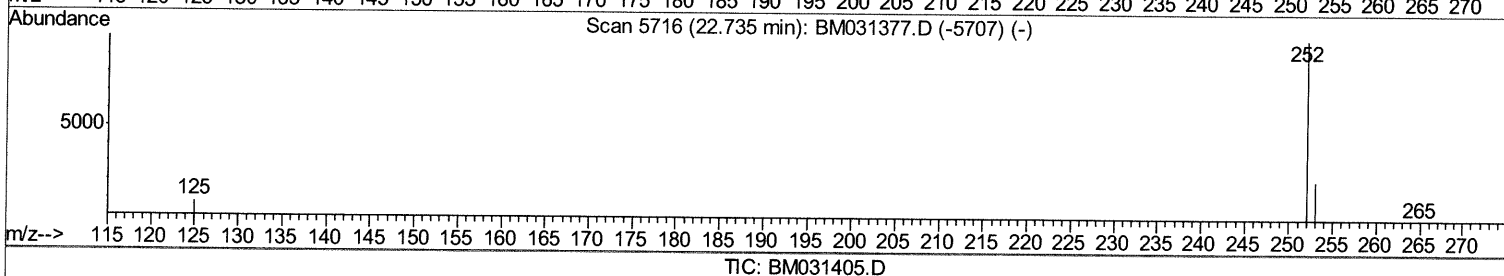
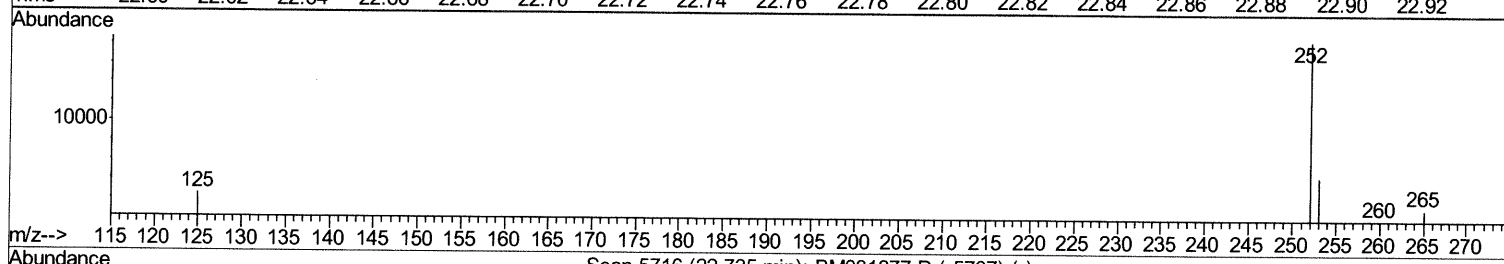
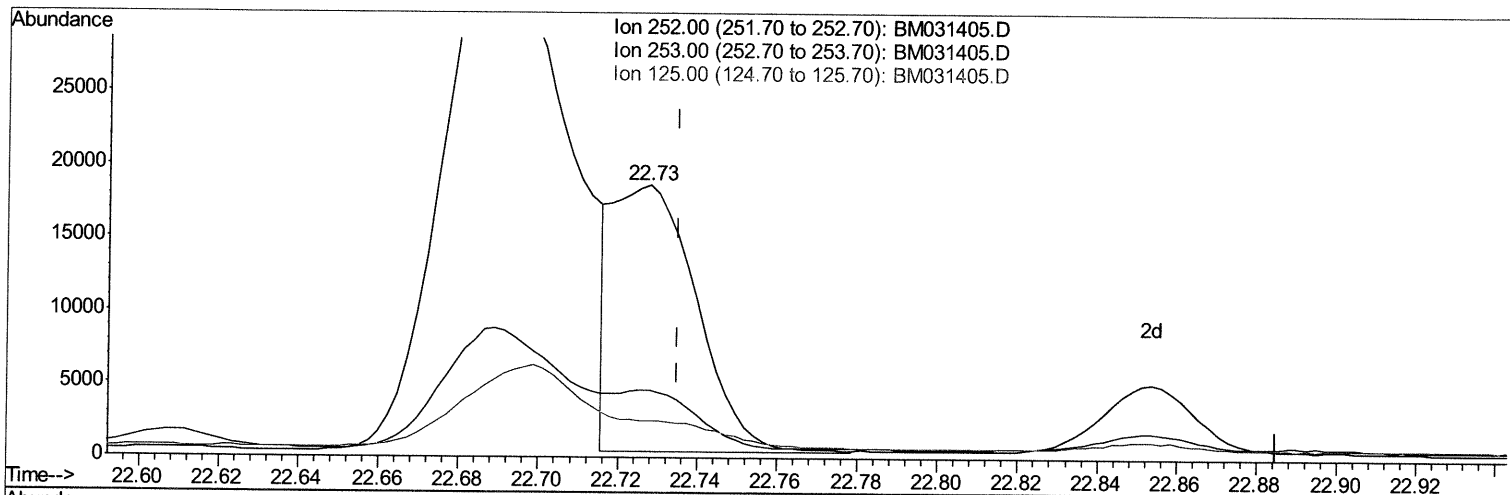
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031405.D
 Acq On : 03 Aug 2021 09:52
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0080

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:11:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031405.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 1.23ng/ul m 08/06/21 JU

response 26939

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.65
125.00	11.00	13.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031405.D
 Acq On : 03 Aug 2021 09:52
 Operator : CG/JU
 Sample : M3123-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0080

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:29 PM

Quant Time: Aug 03 11:15:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1381	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5414	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3510	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6504	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5045	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4715	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	5402	3.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	2358	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	4866	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	7168	0.444	ng/ul	99
7) 2-Methylnaphthalene	12.03	142	8767	0.796	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	5491	0.504	ng/ul	99
10) Acenaphthylene	13.95	152	3576	0.239	ng/ul	97
11) Acenaphthene	14.29	153	1214	0.096	ng/ul	95
12) Fluorene	15.28	166	1837	0.127	ng/ul#	83
15) Phenanthrene	17.02	178	71523	3.463	ng/ul	97
16) Anthracene	17.11	178	9023	0.467	ng/ul	98
19) Fluoranthene	19.04	202	126493	5.872	ng/ul	98
20) Pyrene	19.40	202	118069	5.404	ng/ul	99
21) Benzo(a)anthracene	21.15	228	58030	2.849	ng/ul	97
22) Chrysene	21.20	228	72413	3.436	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	76290m	3.591	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	26939m	1.227	ng/ul	>
26) Benzo(a)pyrene	23.24	252	43501	2.338	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.47	276	34426	1.431	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	9614	0.496	ng/ul#	90
29) Benzo(a,h,i)perylene	26.12	276	5337	0.260	ng/ul#	87

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

08/06/21 JU