

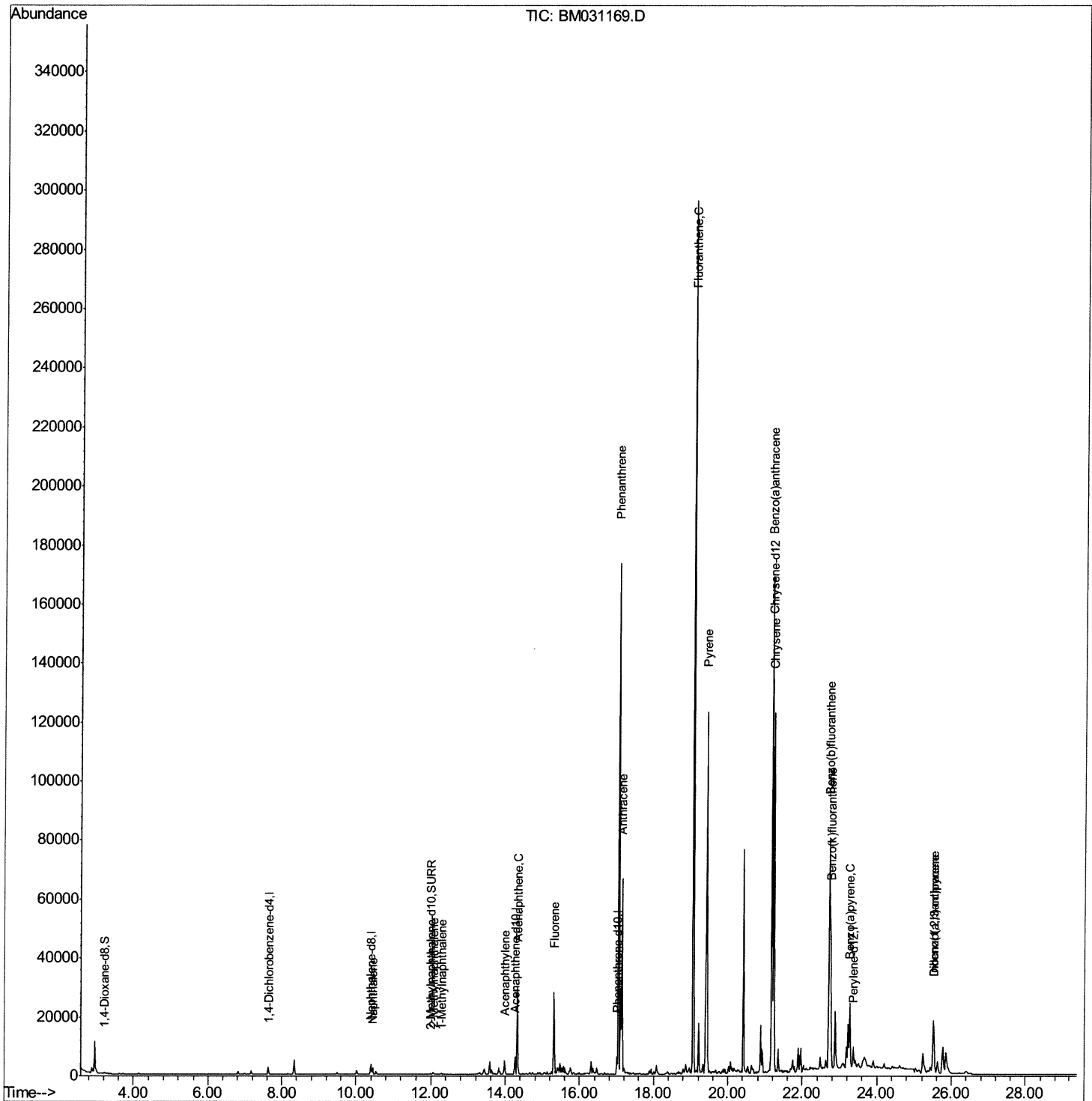
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031169.D
Acq On : 26 Jul 2021 18:57
Operator : CG/JU
Sample : M2973-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE3DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:29:53 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

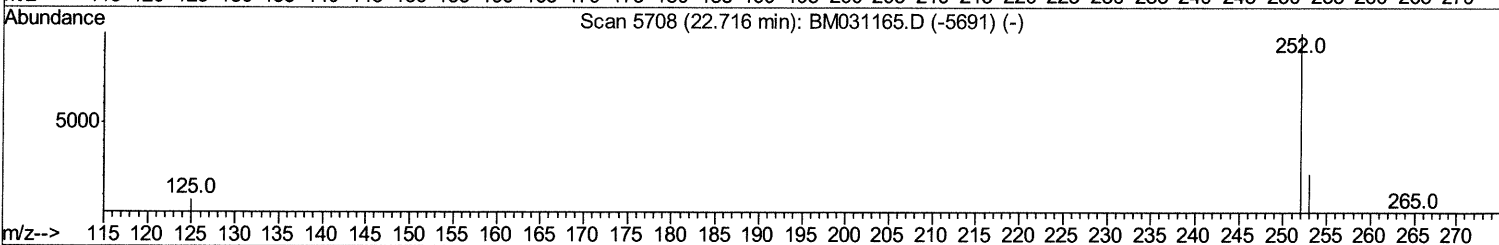
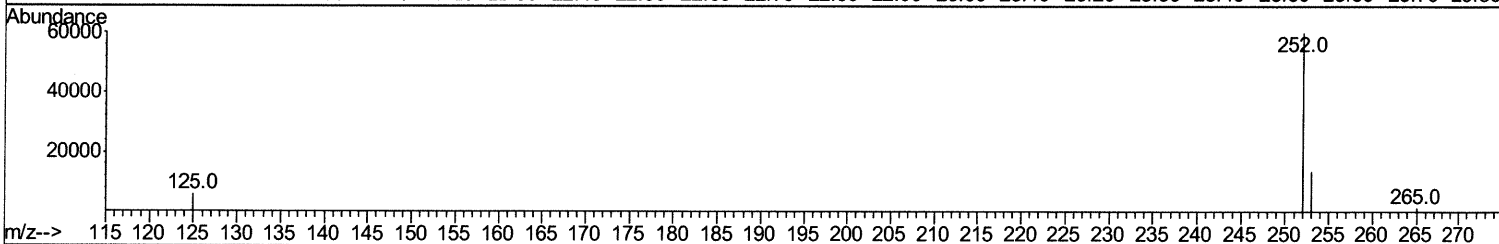
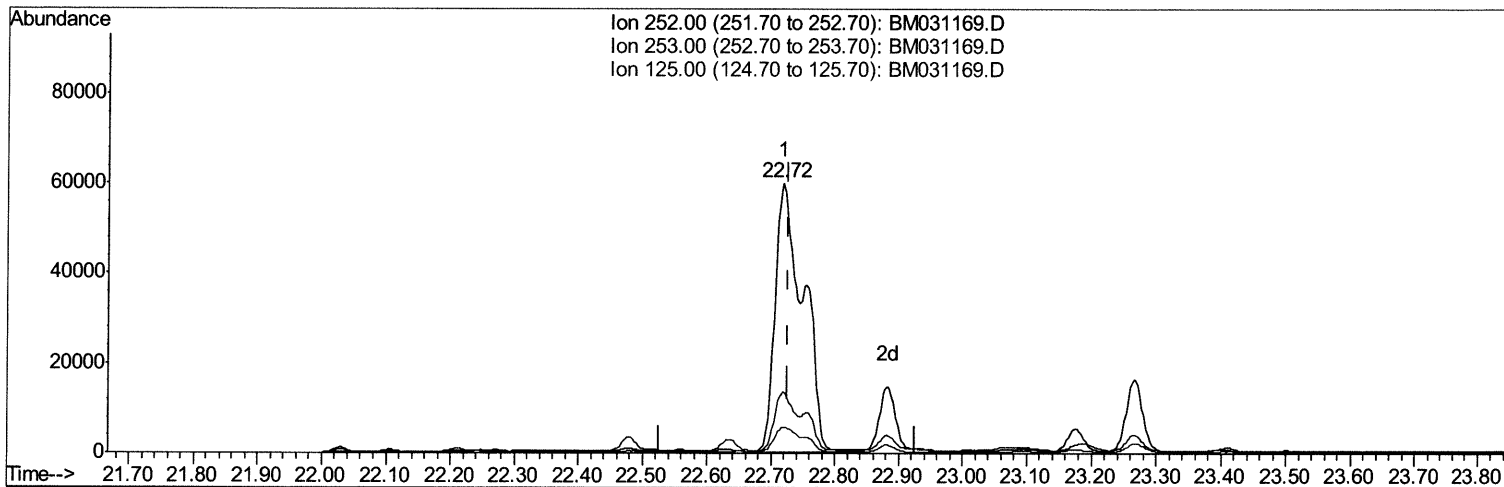
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031169.D
 Acq On : 26 Jul 2021 18:57
 Operator : CG/JU
 Sample : M2973-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB3DL

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:21:20 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 : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.718min (-0.007) 4.32ng/ul

response 180677

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.57
125.00	10.10	9.58
0.00	0.00	0.00

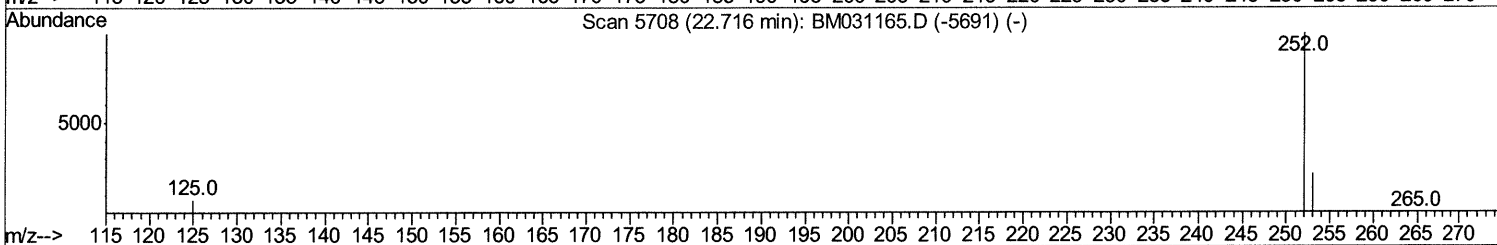
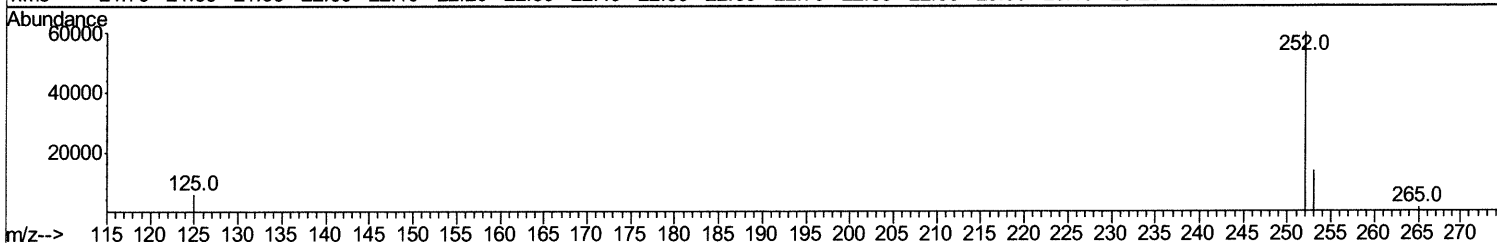
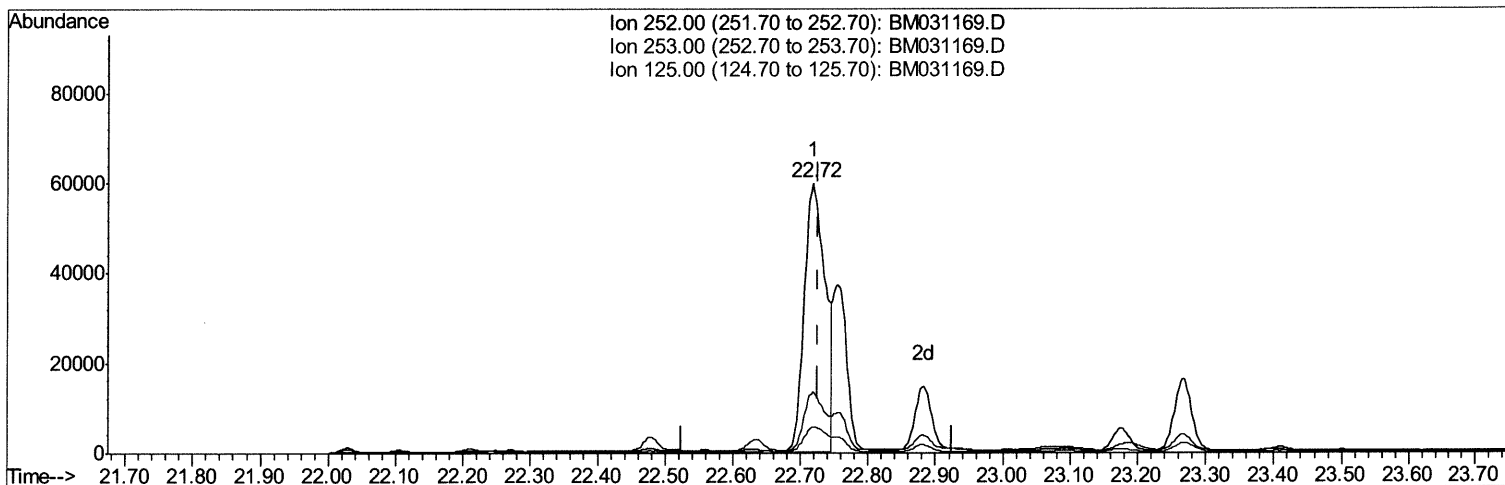
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031169.D
Acq On : 26 Jul 2021 18:57
Operator : CG/JU
Sample : M2973-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEB3DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:21:20 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031169.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 3.04ng/ul m

response 127031

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.57
125.00	10.10	9.58
0.00	0.00	0.00

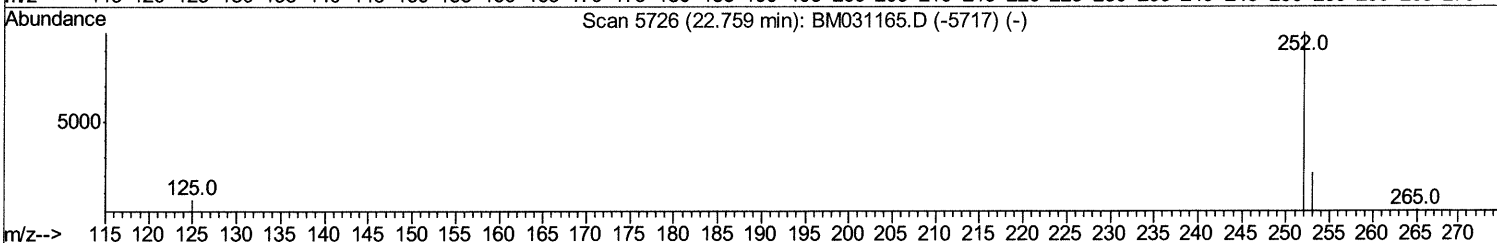
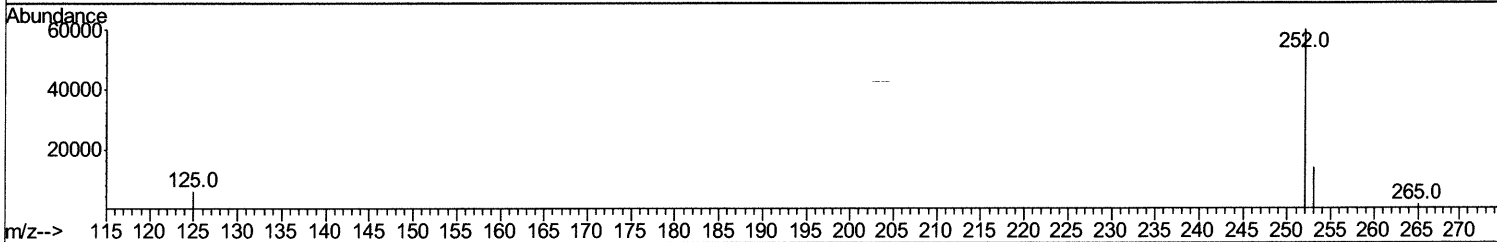
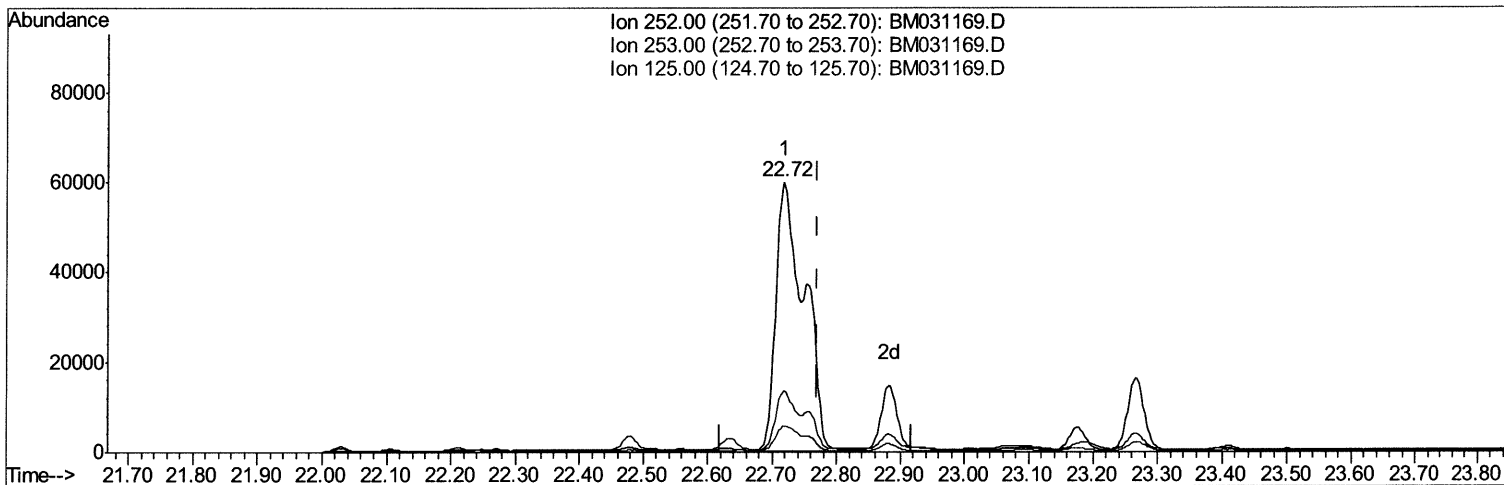
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031169.D
Acq On : 26 Jul 2021 18:57
Operator : CG/JU
Sample : M2973-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEB3DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:28:46 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031169.D

(25) Benzo(k)fluoranthene

22.718min (-0.051) 4.26ng/ul

response 180677

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.57
125.00	10.80	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

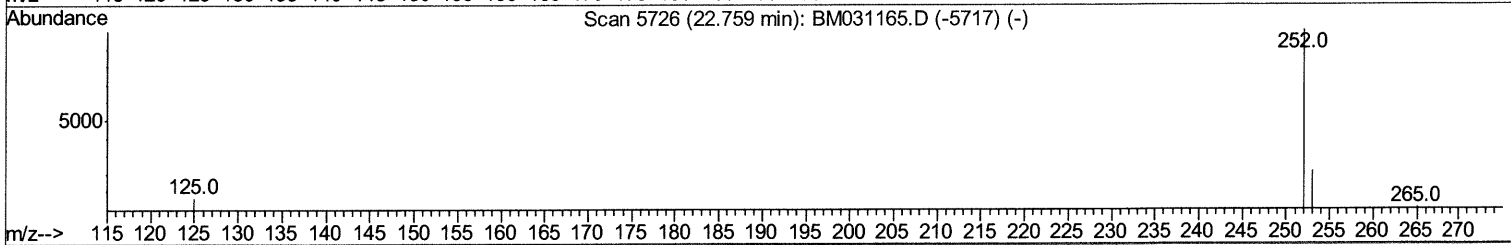
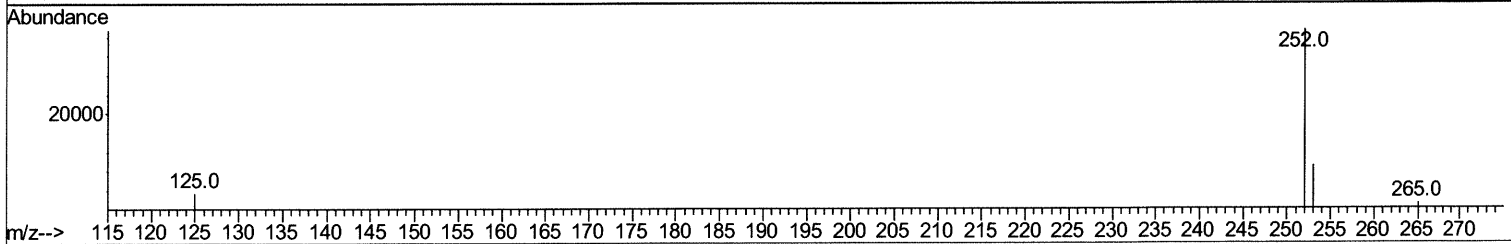
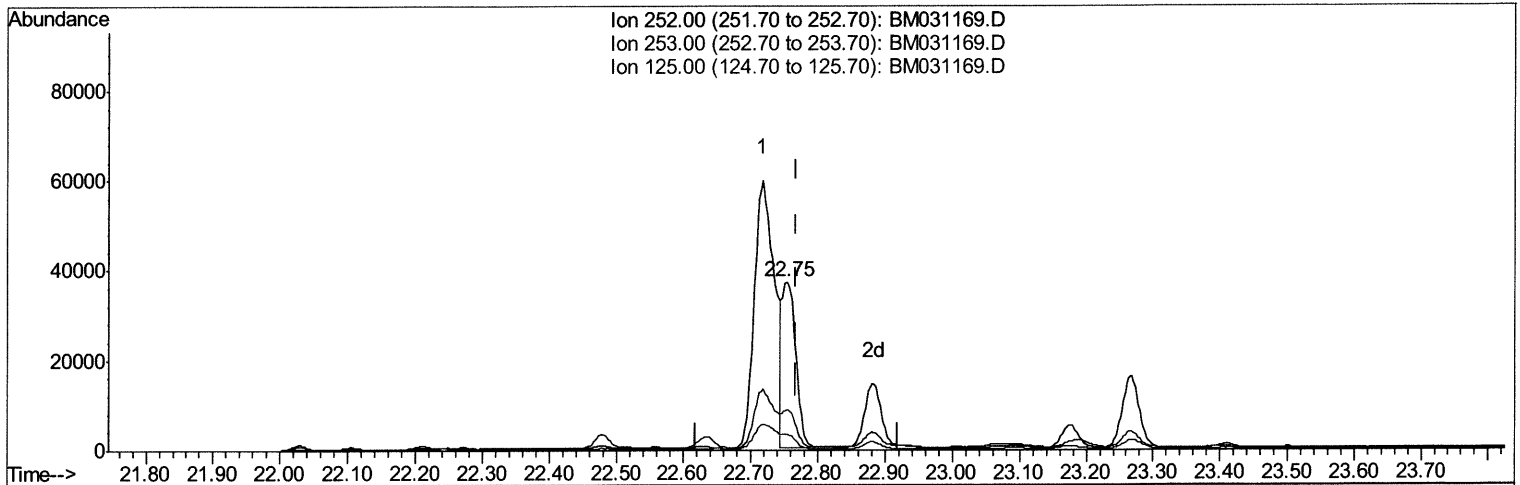
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031169.D
 Acq On : 26 Jul 2021 18:57
 Operator : CG/JU
 Sample : M2973-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEB3DL

Manual Integrations
APPROVED

mohammad
 7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:28:46 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 : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031169.D

(25) Benzo(k)fluoranthene

22.754min (-0.015) 1.25ng/ul m

response 52806

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.13
125.00	10.80	9.47
0.00	0.00	0.00

Handwritten: 7/27/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031169.D
 Acq On : 26 Jul 2021 18:57
 Operator : CG/JU
 Sample : M2973-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB3DL

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:15 PM

Quant Time: Jul 27 06:29:53 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 : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1201	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4664	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3213	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7159	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9074	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	8886	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	499	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	183	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	526	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	2695	0.194	ng/ul	97
7) 2-Methylnaphthalene	12.07	142	491	0.049	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	237	0.024	ng/ul	98
10) Acenaphthylene	13.98	152	4161	0.317	ng/ul	98
11) Acenaphthene	14.32	153	17238	1.484	ng/ul	98
12) Fluorene	15.31	166	17606	1.288	ng/ul	99
15) Phenanthrene	17.05	178	176536	7.764	ng/ul	98
16) Anthracene	17.14	178	68331	3.208	ng/ul	96
19) Fluoranthene	19.07	202	246934	6.760	ng/ul	99
20) Pyrene	19.43	202	111645	2.994	ng/ul	98
21) Benzo(a)anthracene	21.18	228	136110	3.756	ng/ul	97
22) Chrysene	21.23	228	108383	2.763	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	127031m	3.041	ng/ul	95
25) Benzo(k)fluoranthene	22.75	252	52806m	1.246	ng/ul	95
26) Benzo(a)pyrene	23.27	252	28817	0.798	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	22908	0.484	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.53	278	13831	0.364	ng/ul	95

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