

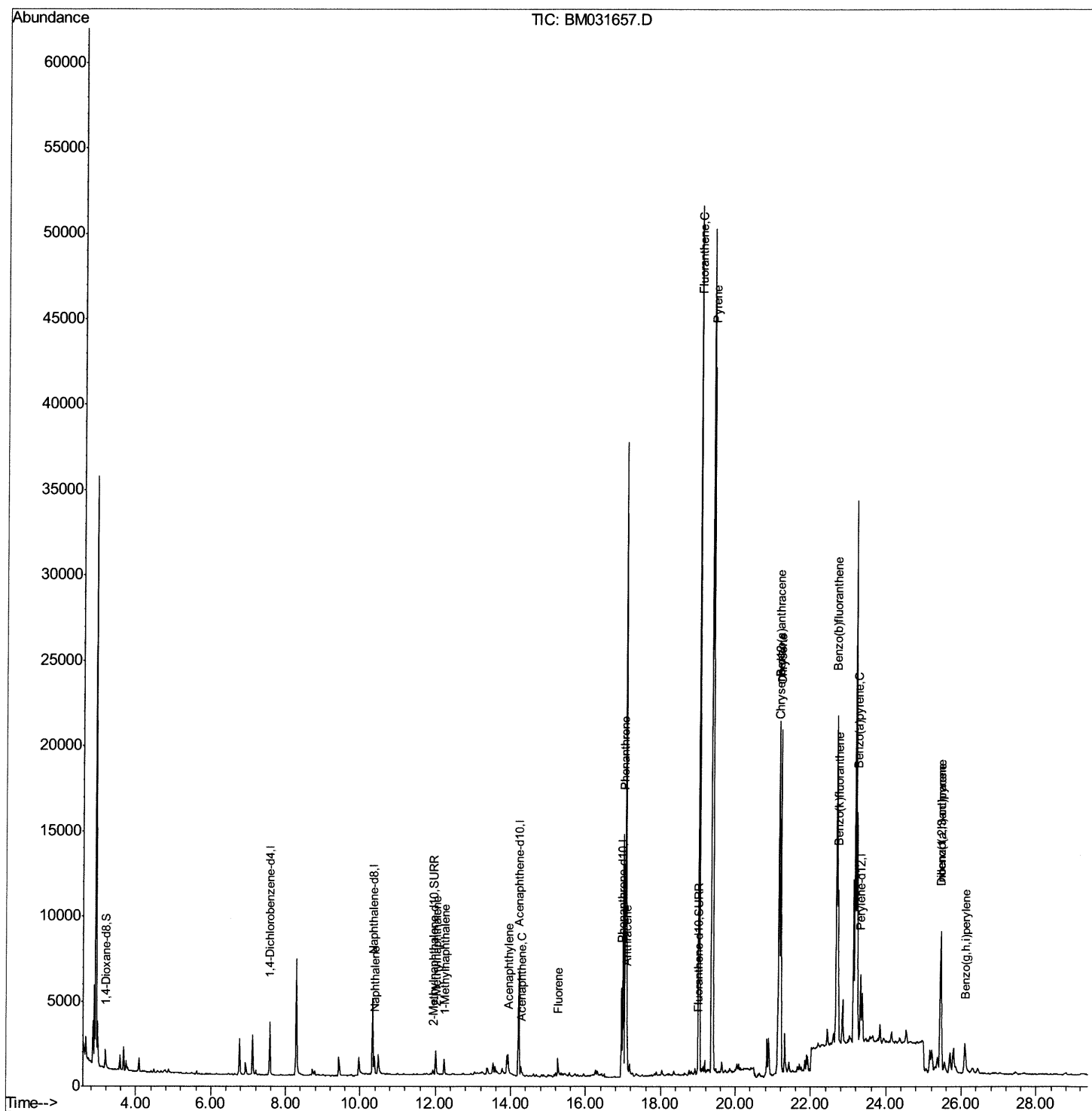
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031657.D
Acq On : 11 Aug 2021 12:28
Operator : CG/JU
Sample : M3169-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B2DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:07:12 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 : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

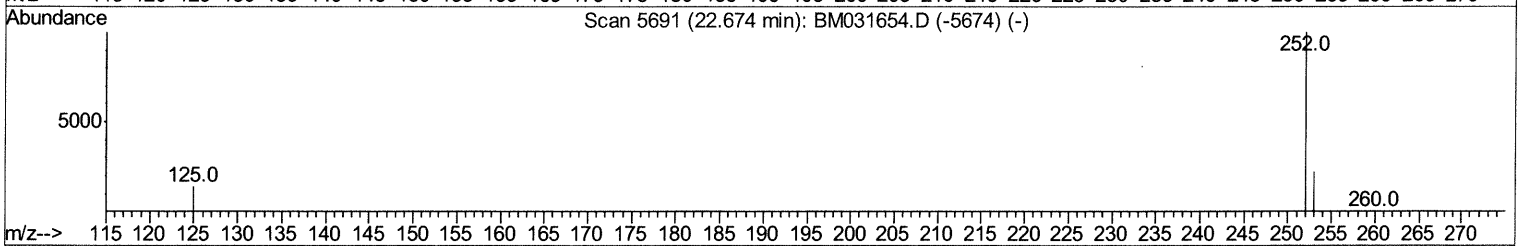
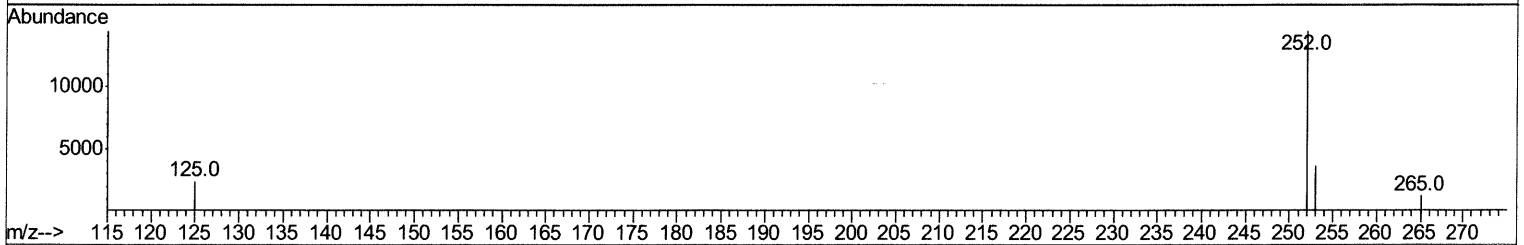
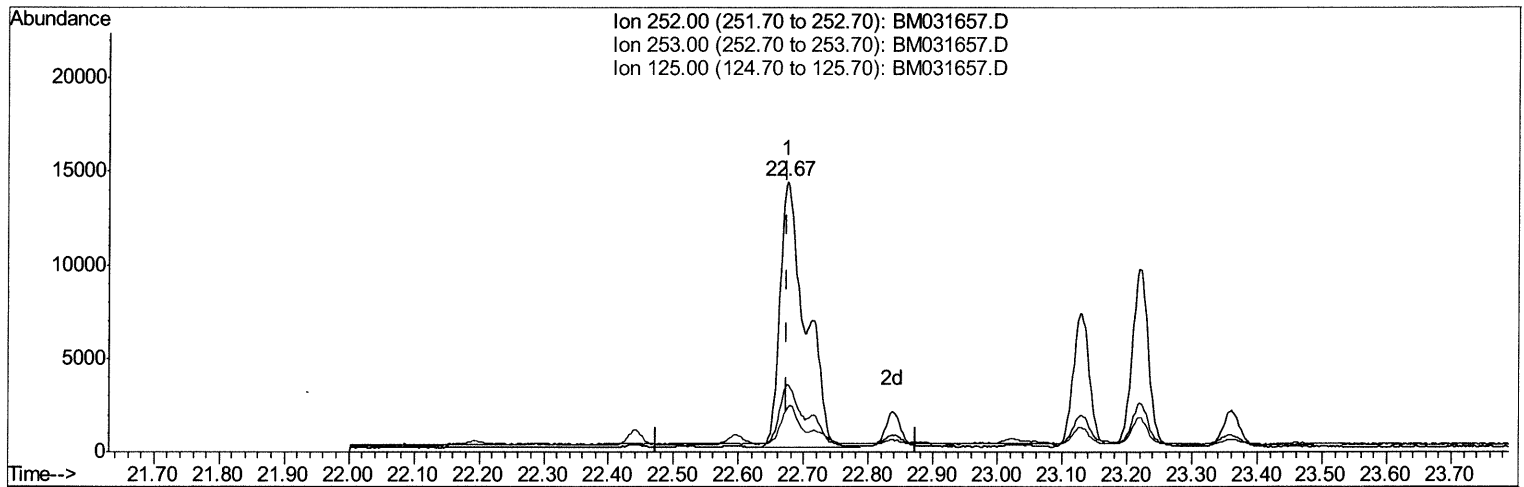
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031657.D
Acq On : 11 Aug 2021 12:28
Operator : CG/JU
Sample : M3169-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B2DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:05:56 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 : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration



TIC: BM031657.D

(24) Benzo(b)fluoranthene

22.674min (+0.000) 1.77ng/ul

response 38881

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.96
125.00	11.40	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

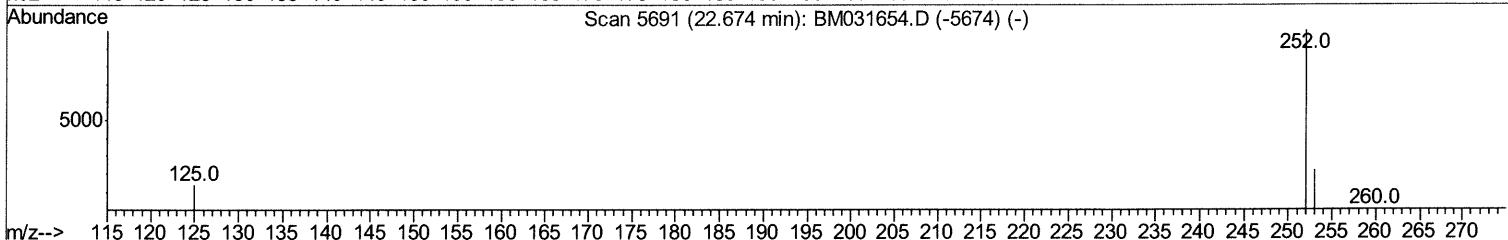
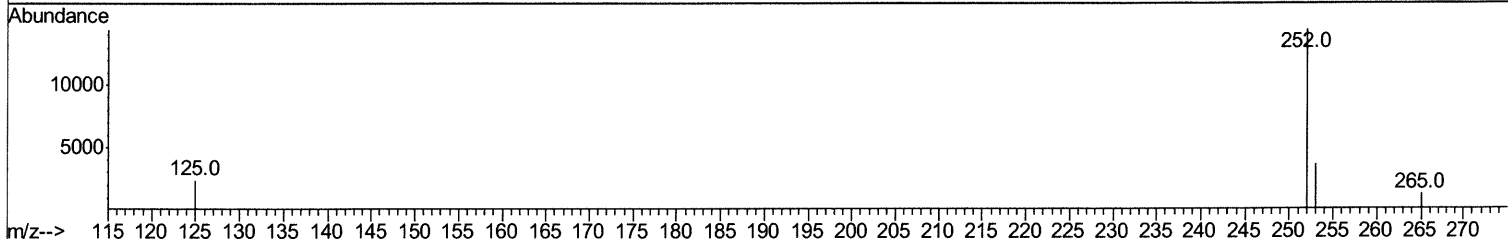
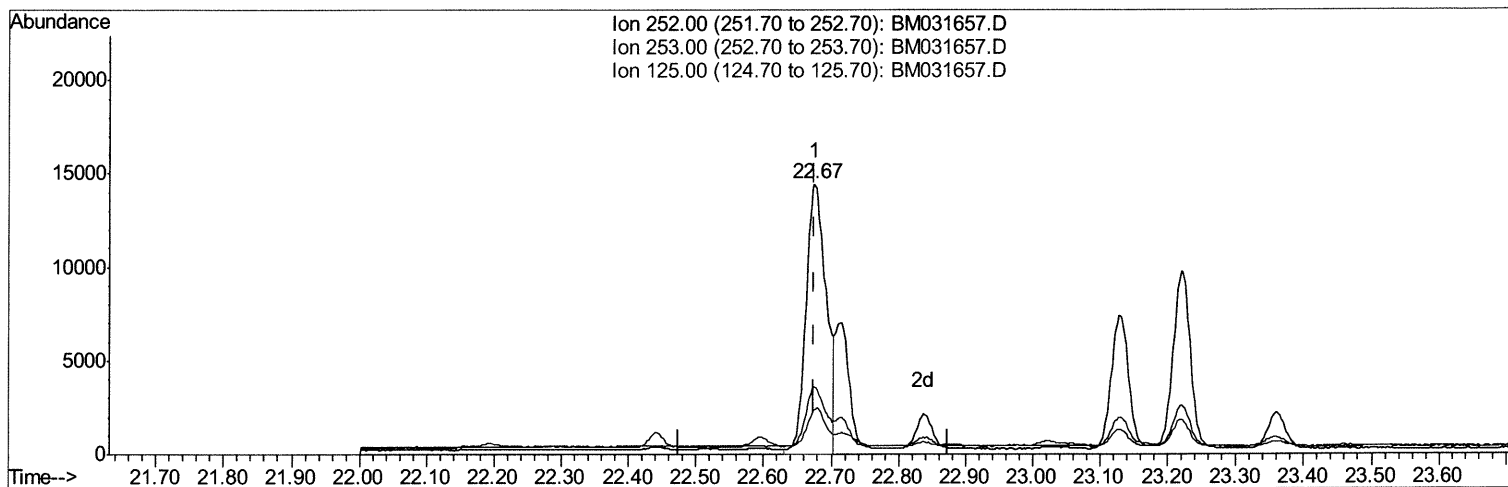
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031657.D
 Acq On : 11 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3169-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B2DL

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:05:56 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 : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration



TIC: BM031657.D

(24) Benzo(b)fluoranthene

22.674min (+0.000) 1.39ng/ul m 08/13/21 JU

response 30409

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.96
125.00	11.40	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

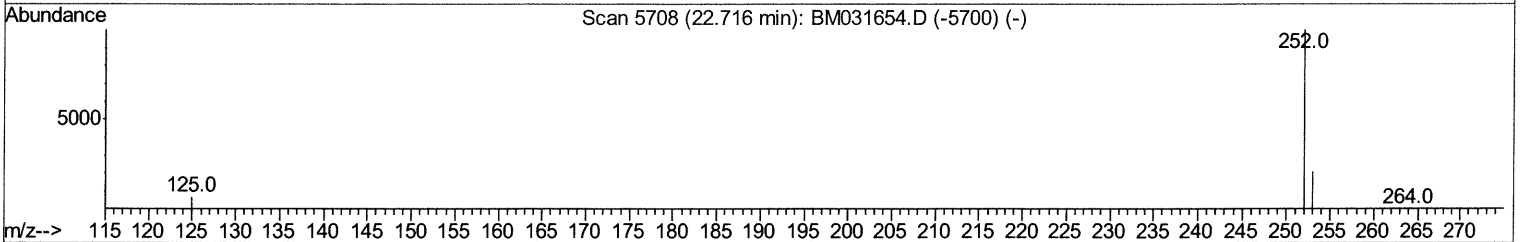
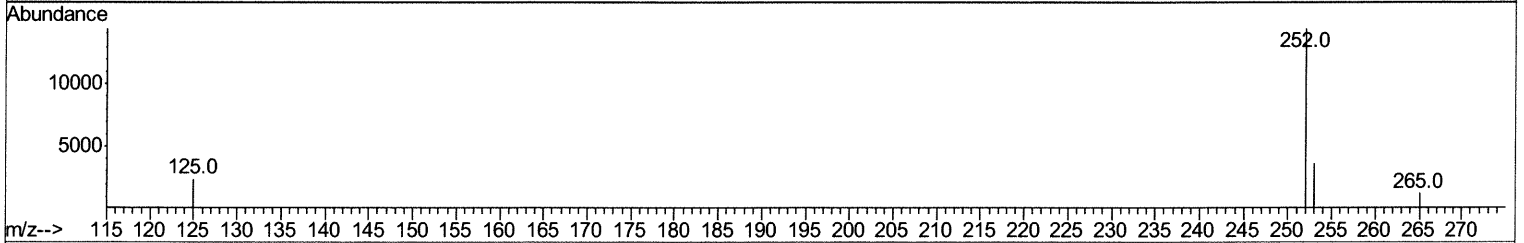
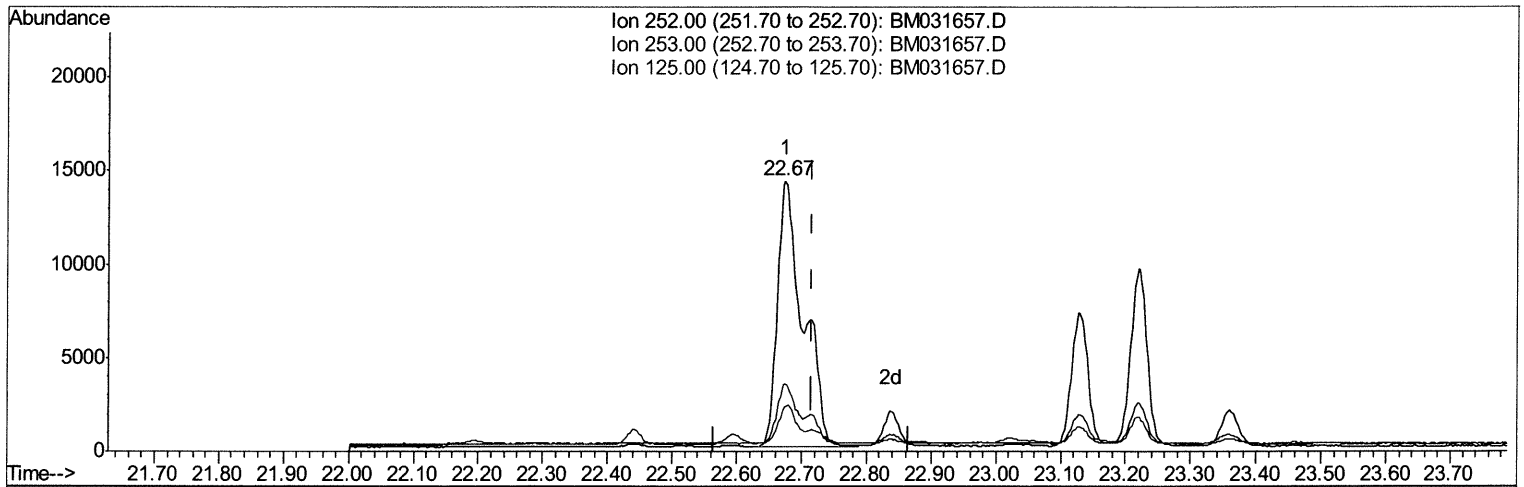
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031657.D
 Acq On : 11 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3169-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B2DL

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:05:56 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 : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration



TIC: BM031657.D

(25) Benzo(k)fluoranthene
 22.674min (-0.041) 1.71ng/ul
 response 38822

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.96
125.00	11.00	16.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

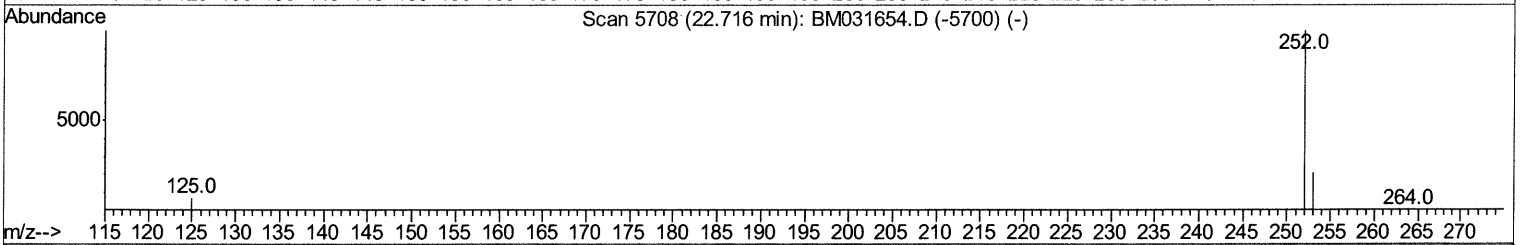
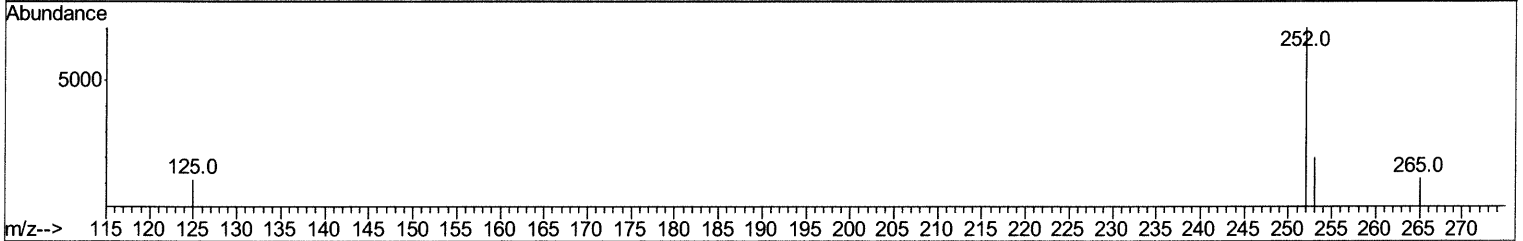
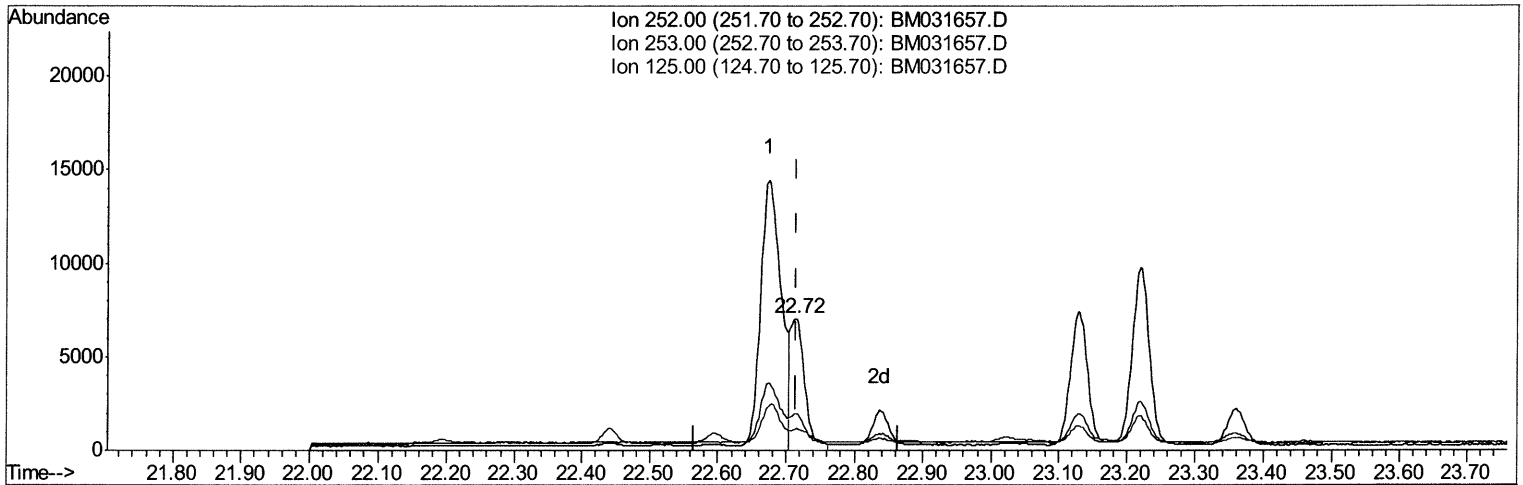
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031657.D
 Acq On : 11 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3169-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B2DL

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:05:56 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 : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration



TIC: BM031657.D

(25) Benzo(k)fluoranthene

22.716min (+0.000) 0.47ng/ul m 08/13/21 JU

response 10540

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.18
125.00	11.00	16.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031657.D
 Acq On : 11 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3169-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B2DL

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:35:48 PM

Quant Time: Aug 11 13:07:12 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 : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1575	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	6091	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3474	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6520	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4977	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4864	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	743	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	342	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	607	0.04	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.38	128	1403	0.077	ng/ul#	90
7) 2-Methylnaphthalene	12.01	142	1121	0.090	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	680	0.056	ng/ul	100
10) Acenaphthylene	13.93	152	1497	0.101	ng/ul#	89
11) Acenaphthene	14.27	153	367	0.029	ng/ul	94
12) Fluorene	15.26	166	643	0.045	ng/ul#	95
15) Phenanthrene	17.00	178	15535	0.750	ng/ul	99
16) Anthracene	17.09	178	2794	0.144	ng/ul	96
19) Fluoranthene	19.02	202	43018	2.024	ng/ul	99
20) Pyrene	19.39	202	35307	1.638	ng/ul	97
21) Benzo(a)anthracene	21.14	228	16200	0.806	ng/ul	97
22) Chrysene	21.19	228	20323	0.977	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	30409m	1.388	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	10540m	0.465	ng/ul	
26) Benzo(a)pyrene	23.22	252	16797	0.875	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.45	276	13292	0.536	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.46	278	3165	0.158	ng/ul#	75
29) Benzo(a,h,i)perylene	26.10	276	3602	0.170	ng/ul#	85

08/13/2021

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