

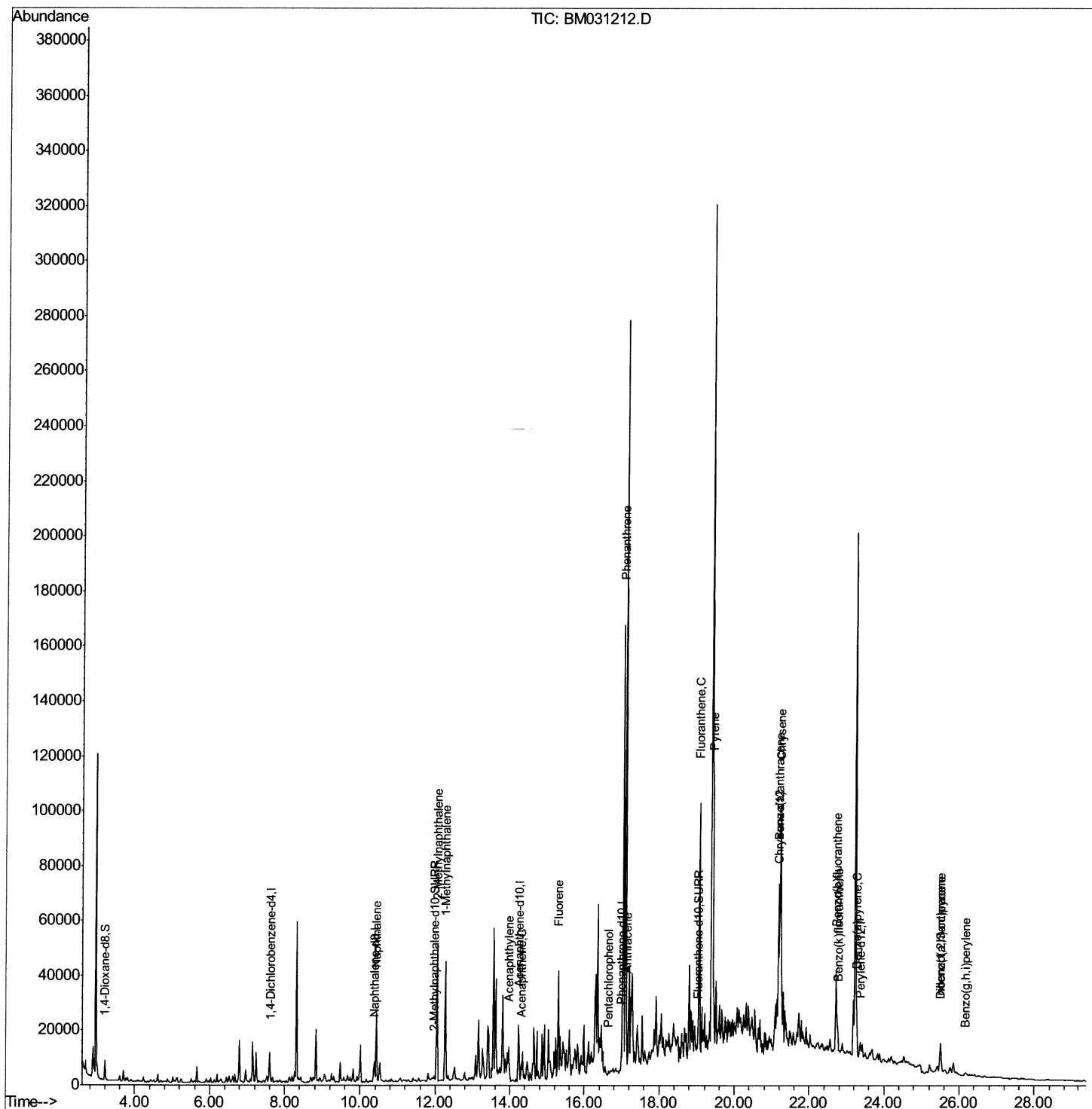
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:16:09 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



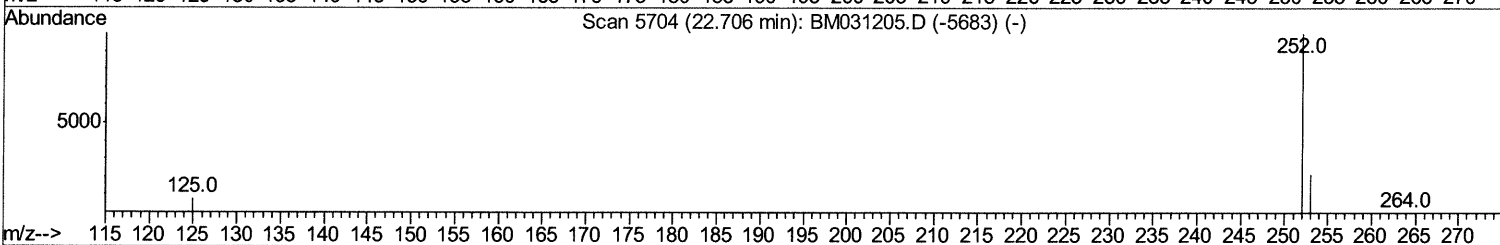
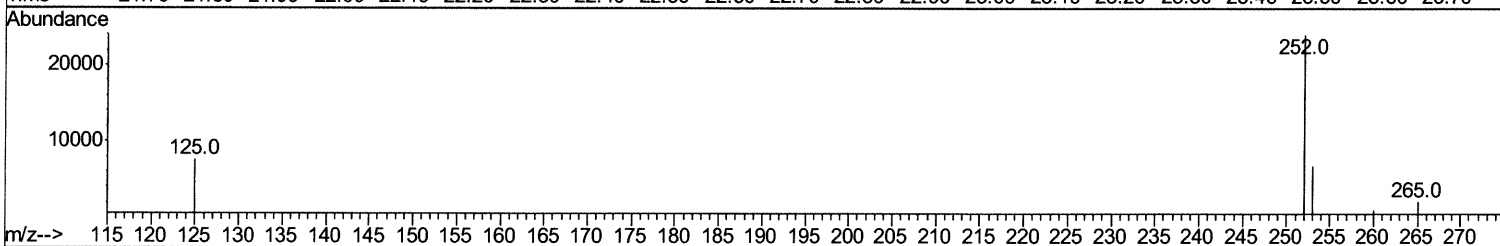
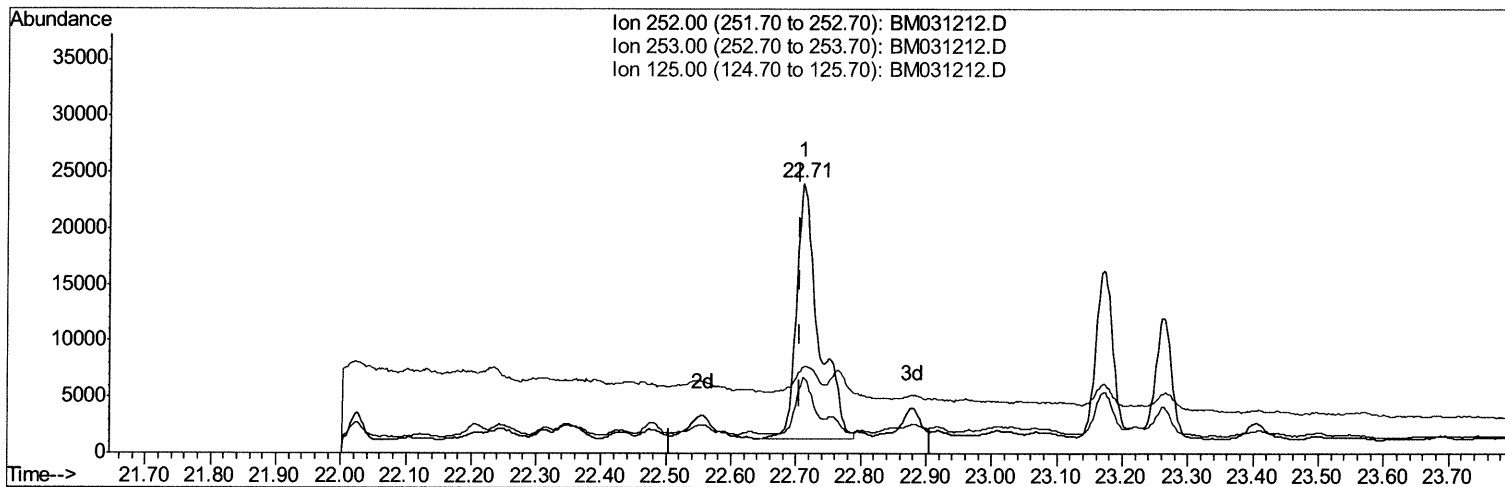
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:33 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031212.D

(24) Benzo(b)fluoranthene

22.711min (+0.005) 1.83ng/ul

response 54690

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.26
125.00	11.40	31.61#
0.00	0.00	0.00

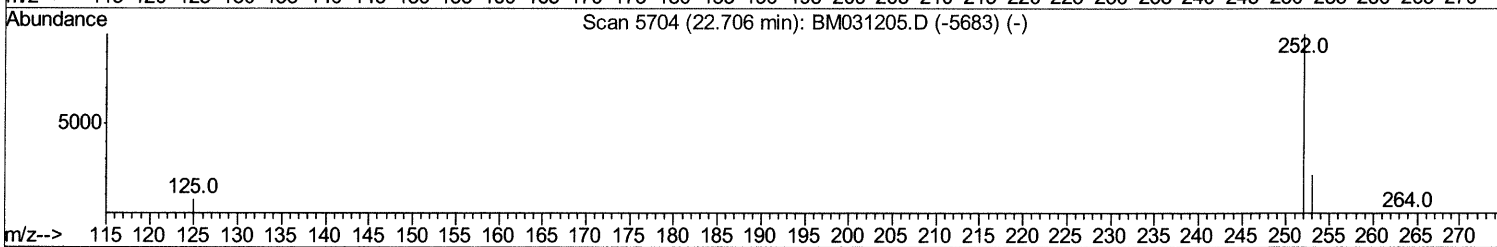
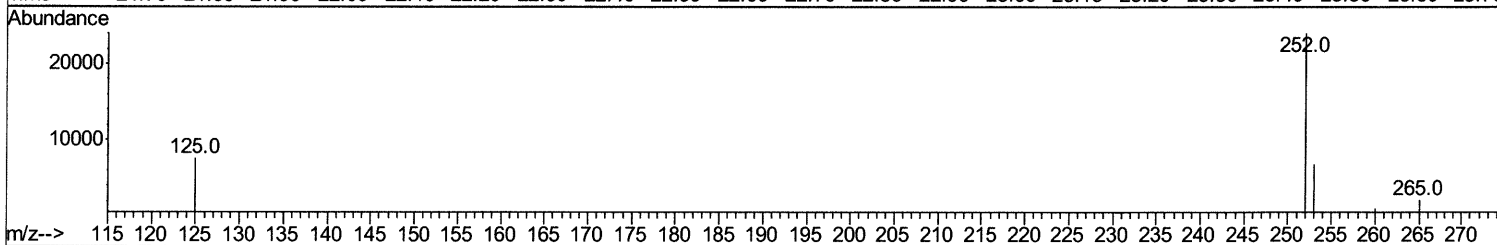
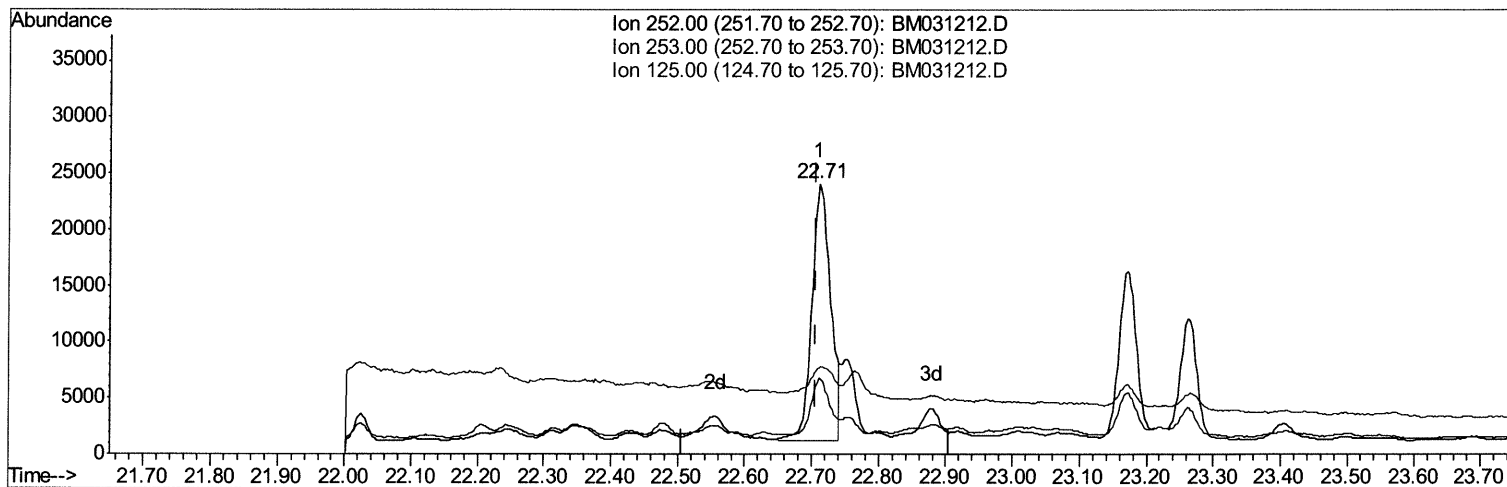
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:33 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031212.D

(24) Benzo(b)fluoranthene

22.711min (+0.005) 1.48ng/ul m 07/30/21 JU

response 44118

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.26
125.00	11.40	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

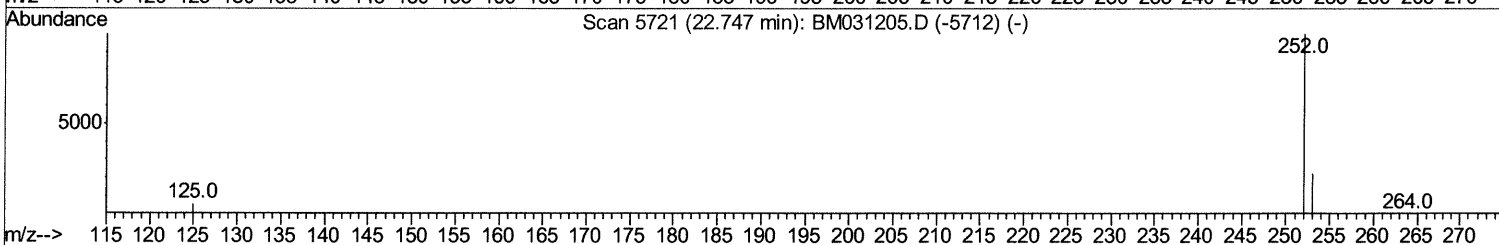
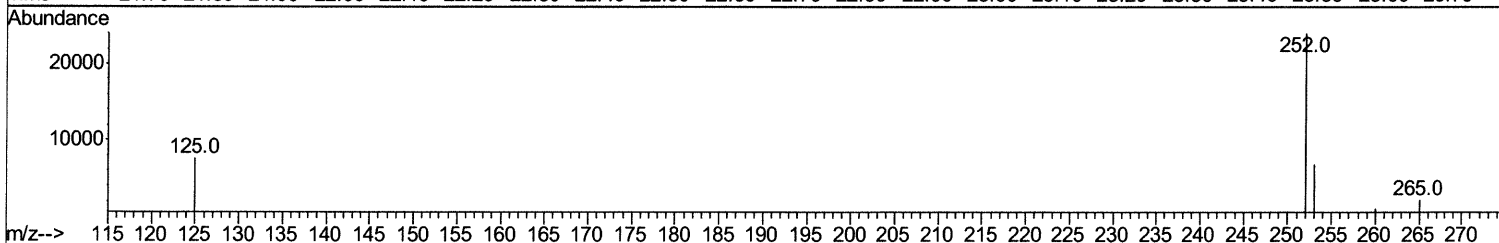
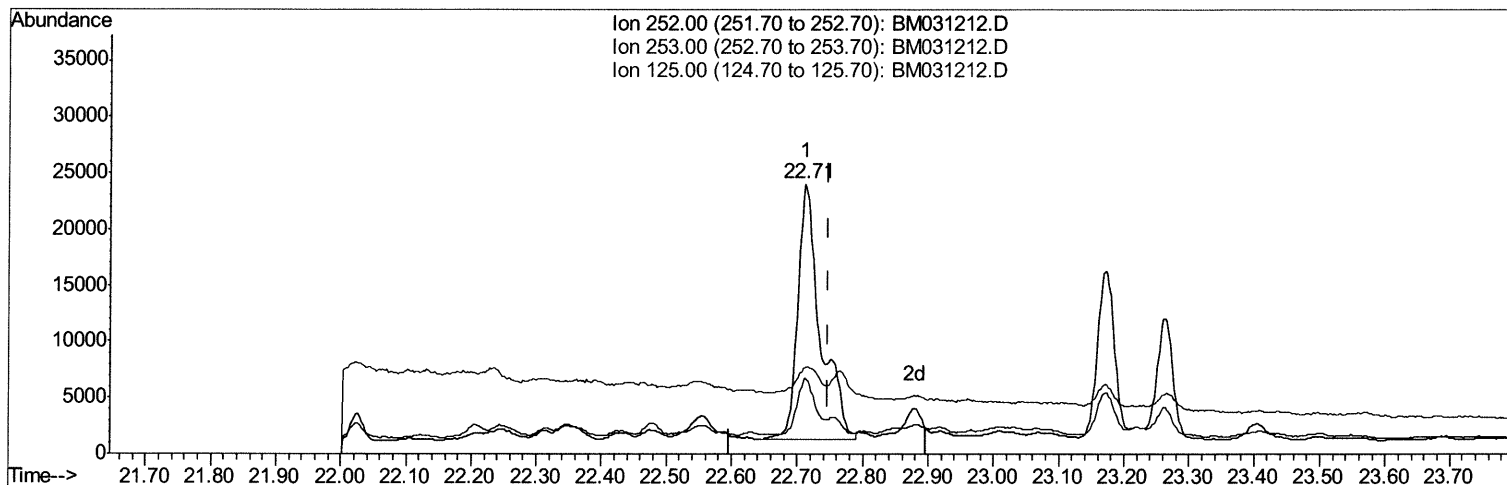
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
 Data File : BM031212.D
 Acq On : 28 Jul 2021 15:27
 Operator : CG/JU
 Sample : M3082-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:33 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 Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031212.D

(25) Benzo(k)fluoranthene

22.711min (-0.036) 1.77ng/ul

response 54690

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.26
125.00	11.00	31.61#
0.00	0.00	0.00

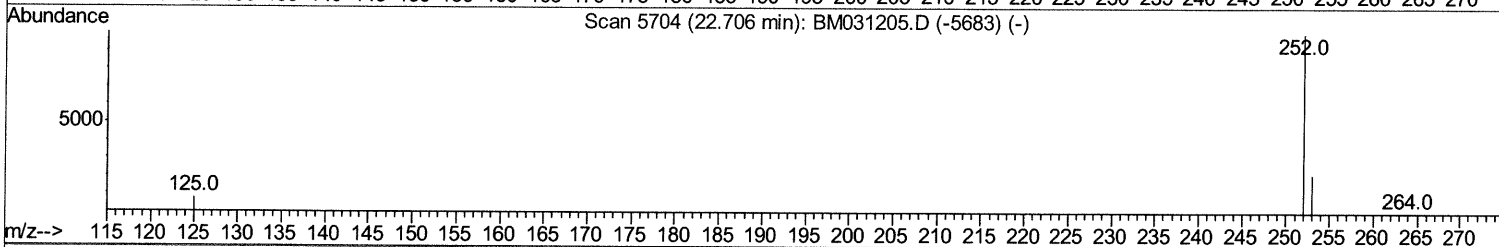
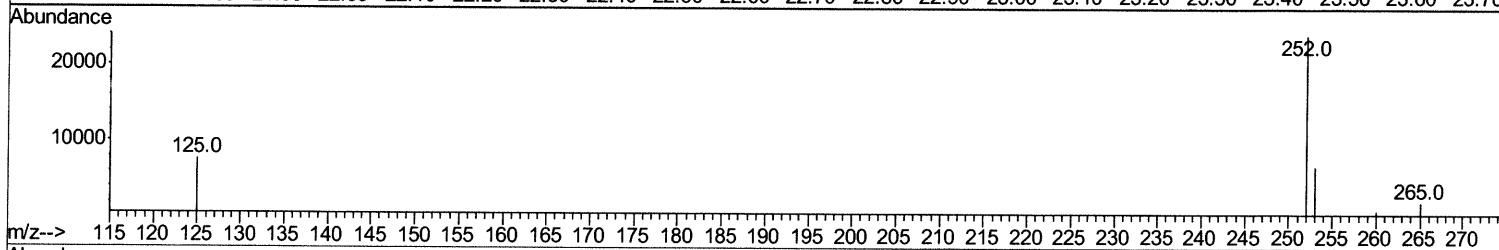
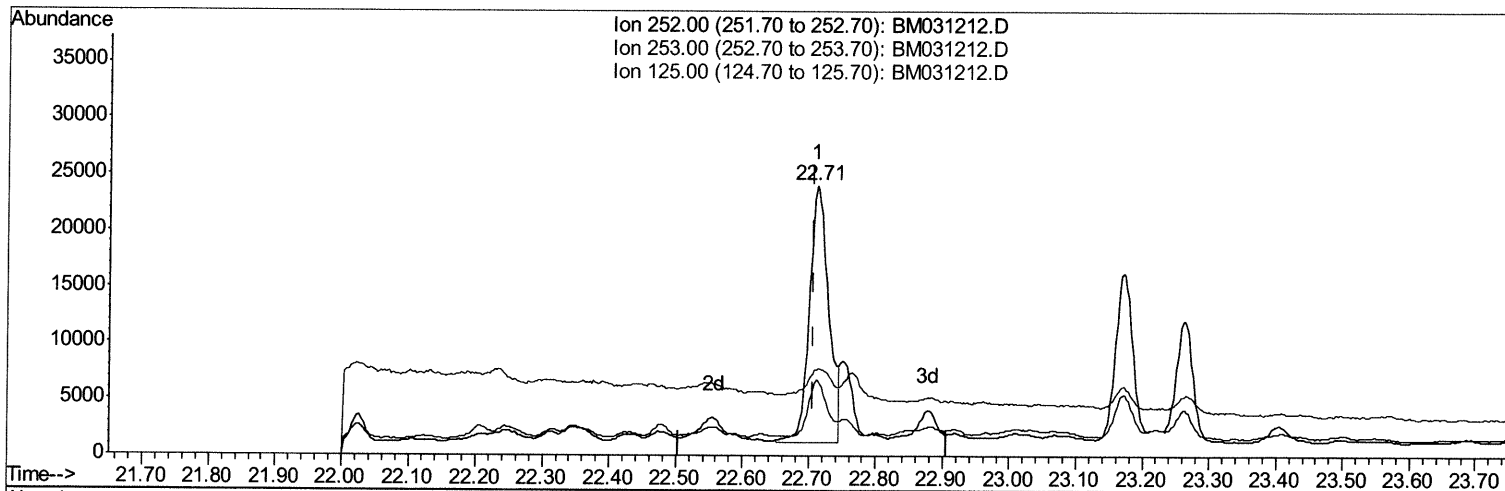
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:33 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031212.D

(24) Benzo(b)fluoranthene

22.711min (+0.005) 1.54ng/ul m 07/30/21 JU

response 45996

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.26
125.00	11.40	31.61#
0.00	0.00	0.00

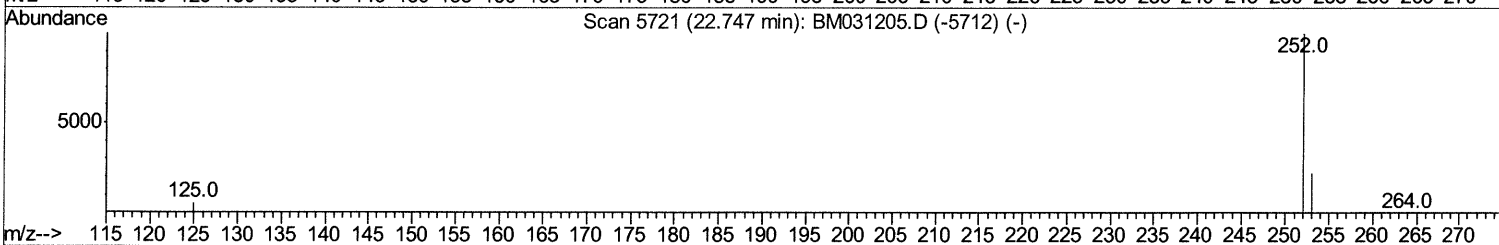
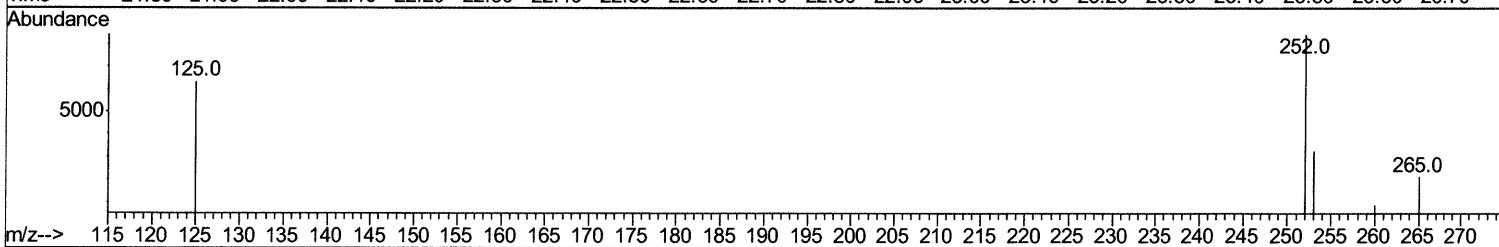
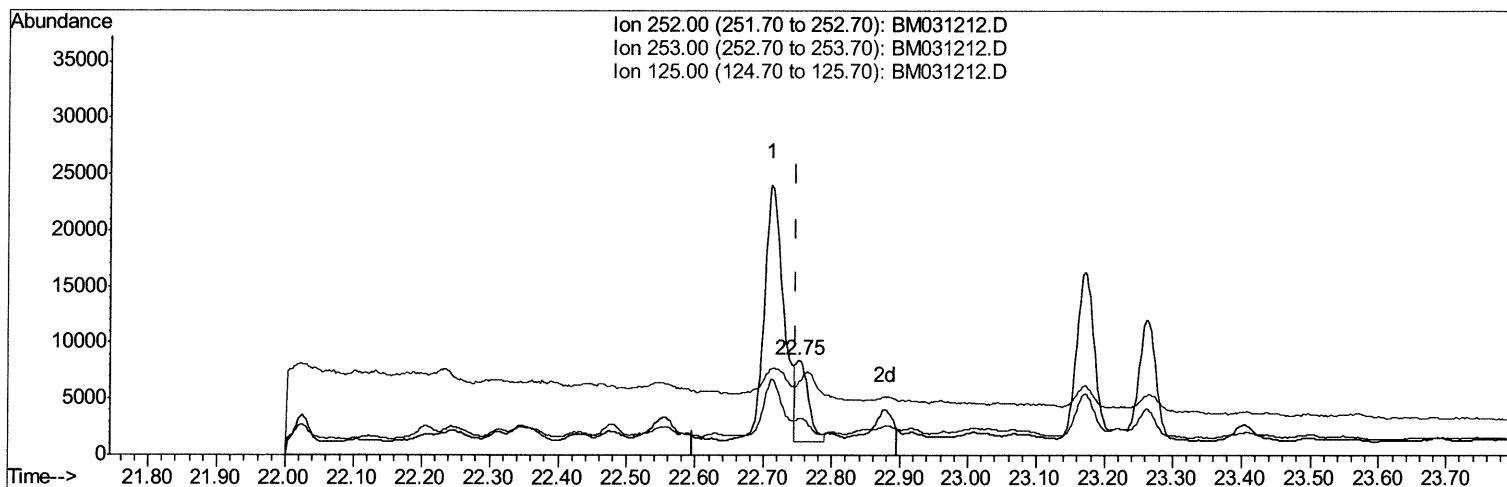
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:33 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031212.D

(25) Benzo(k)fluoranthene

22.750min (+0.002) 0.31ng/ul m 07/30/21 JU

response 9588

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.47#
125.00	11.00	75.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
 Data File : BM031212.D
 Acq On : 28 Jul 2021 15:27
 Operator : CG/JU
 Sample : M3082-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:16:09 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 Jul 28 15:20:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2020	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7514	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	5122	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8682	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6903	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6625	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4381	1.95	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	2062	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4496	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	33549	1.499	ng/ul	98
7) 2-Methylnaphthalene	12.05	142	33609	2.198	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	29082	1.925	ng/ul	99
10) Acenaphthylene	13.96	152	5089	0.233	ng/ul#	86
11) Acenaphthene	14.31	153	4278	0.233	ng/ul	95
12) Fluorene	15.30	166	18912	0.895	ng/ul#	86
14) Pentachlorophenol	16.64	266	85	0.031	ng/ul#	80
15) Phenanthrene	17.03	178	172619	6.261	ng/ul	99
16) Anthracene	17.12	178	17379	0.673	ng/ul#	89
19) Fluoranthene	19.06	202	81579	2.768	ng/ul#	93
20) Pyrene	19.42	202	83932	2.807	ng/ul#	94
21) Benzo(a)anthracene	21.17	228	42396	1.521	ng/ul#	63
22) Chrysene	21.22	228	95976	3.328	ng/ul#	85
24) Benzo(b)fluoranthene	22.71	252	45996m	1.541	ng/ul	>
25) Benzo(k)fluoranthene	22.75	252	9588m	0.311	ng/ul	>
26) Benzo(a)pyrene	23.26	252	19195	0.734	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.50	276	13773	0.408	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.51	278	7566	0.278	ng/ul#	21
29) Benzo(a,h,i)perylene	26.16	276	2923	0.101	ng/ul#	41

07/30/21 JU

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