

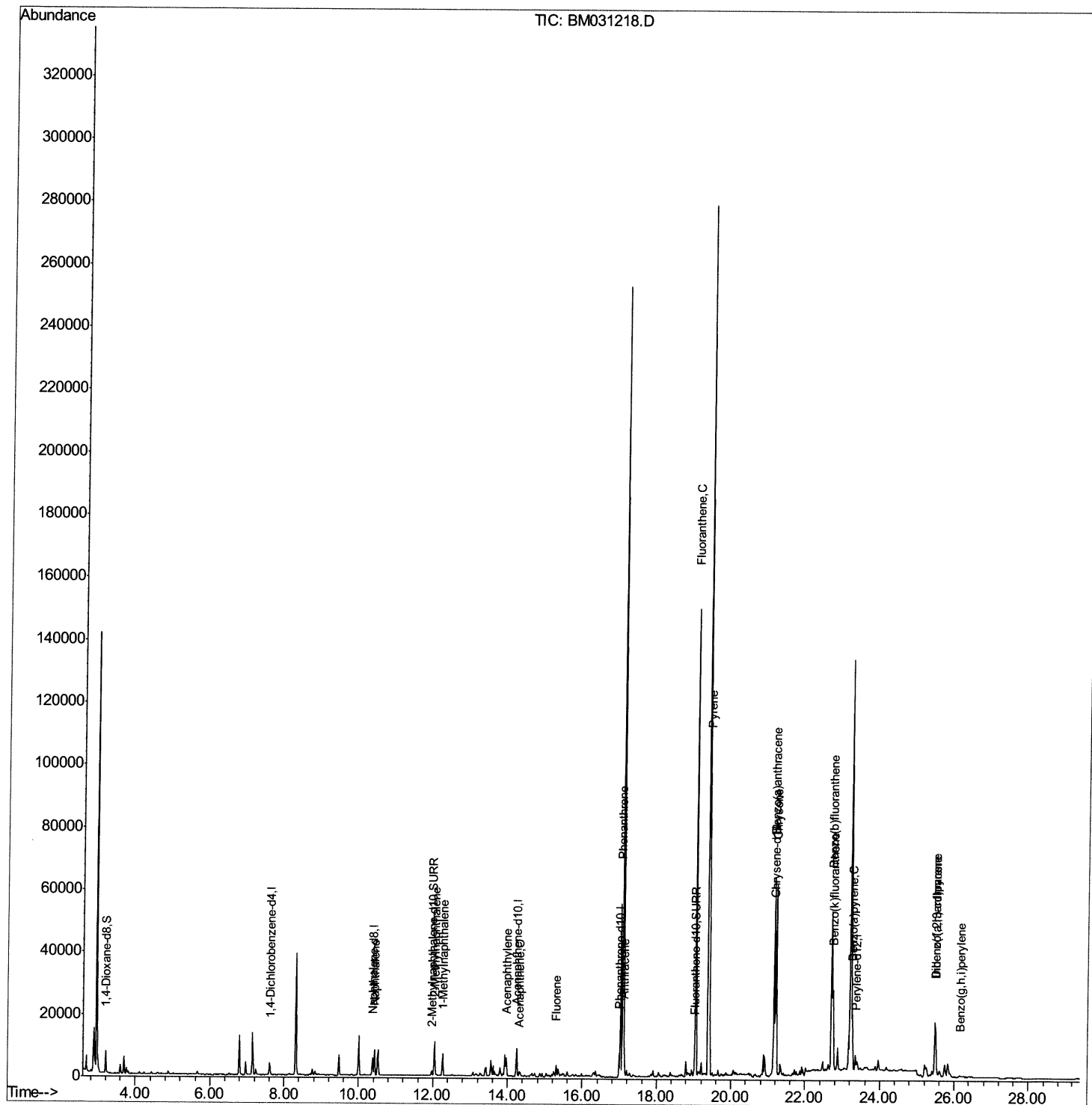
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031218.D
Acq On : 28 Jul 2021 19:09
Operator : CG/JU
Sample : M3082-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:49 PM

Quant Time: Jul 29 03:36:55 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



Quantitation Report (Qedit)

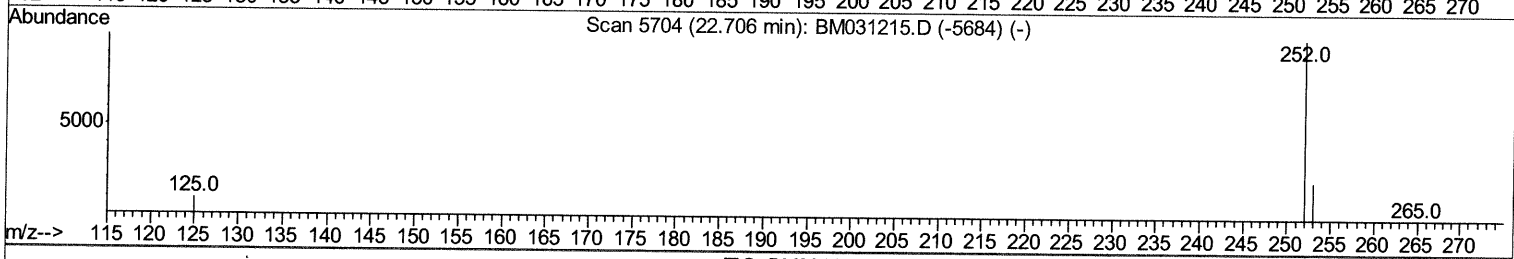
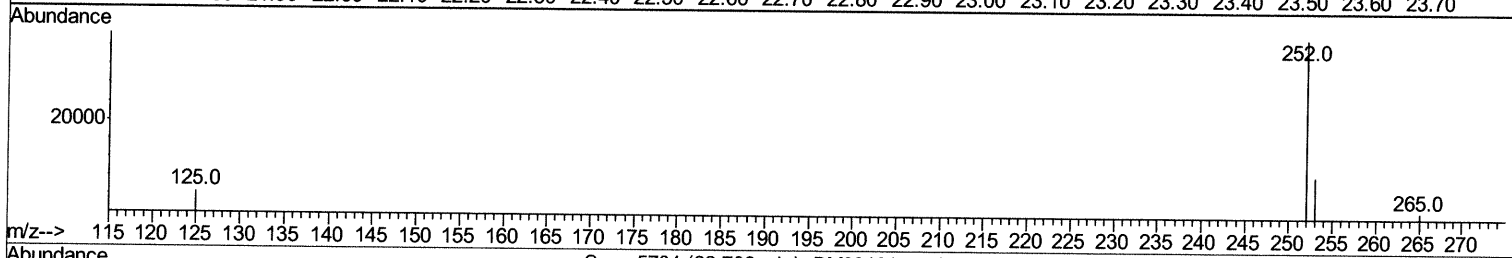
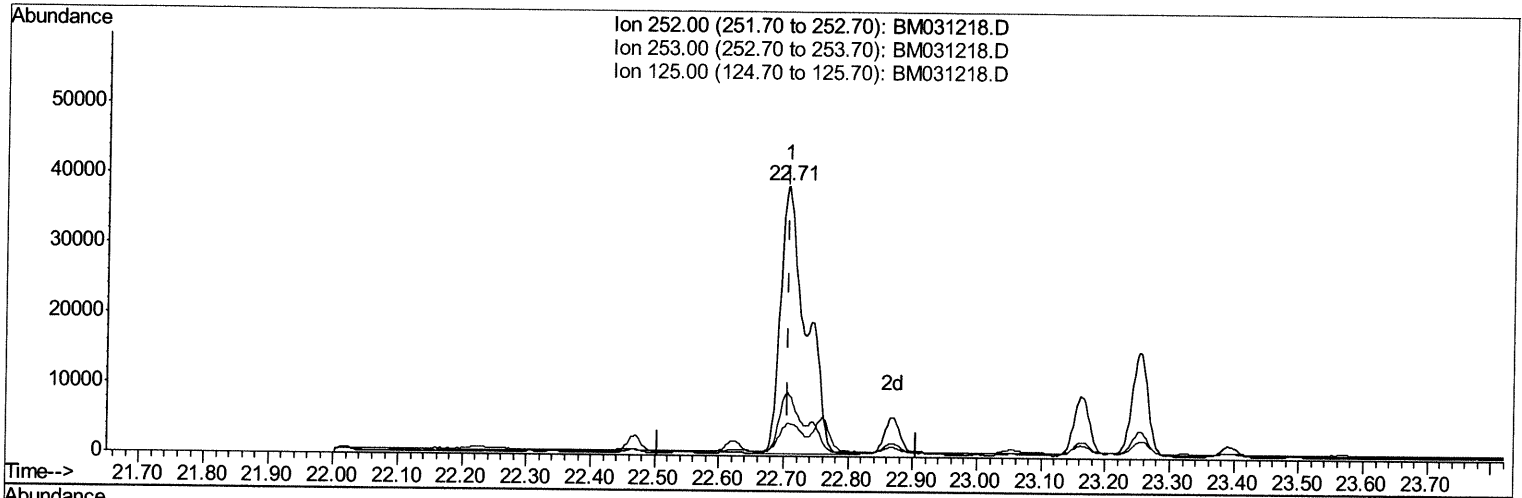
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Quant Time: Jul 29 03:21:13 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
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(24) Benzo(b)fluoranthene
 22.706min (-0.000) 4.01ng/ul
 response 104409

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.44
125.00	11.40	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

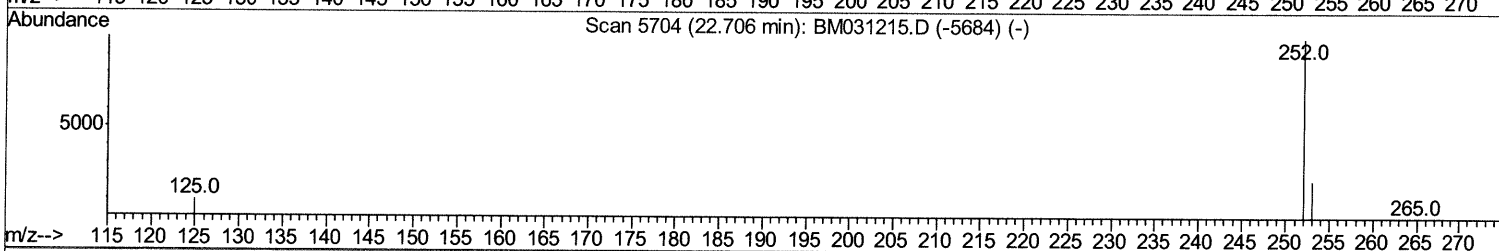
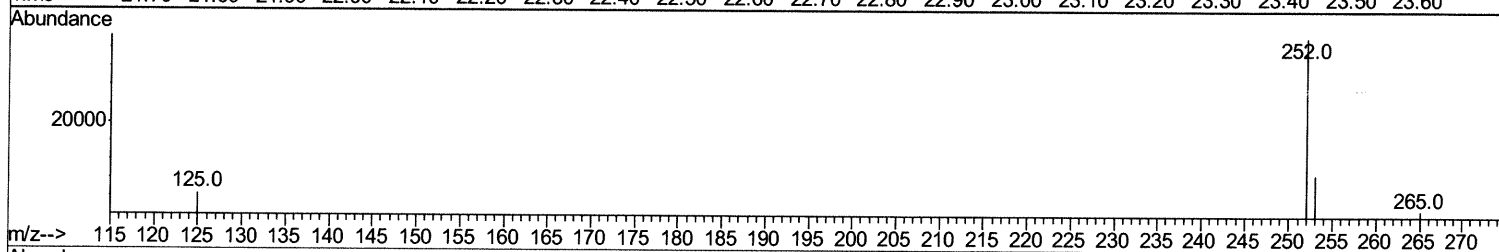
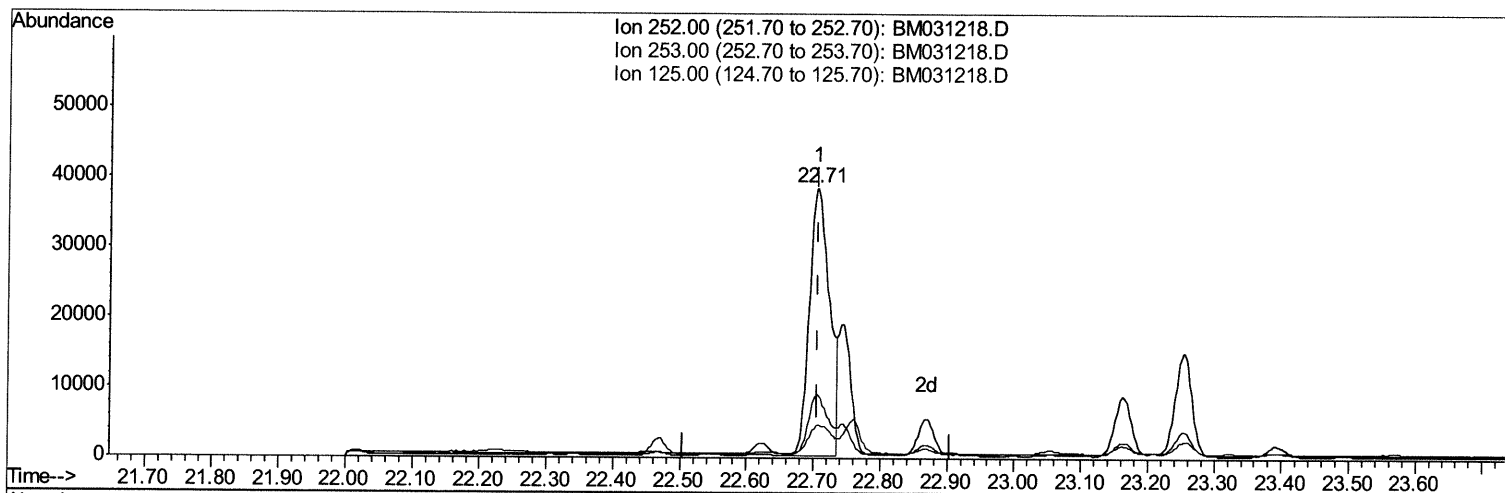
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TIC: BM031218.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 3.07ng/ul m 07/30/21 JU

response 80135

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.44
125.00	11.40	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

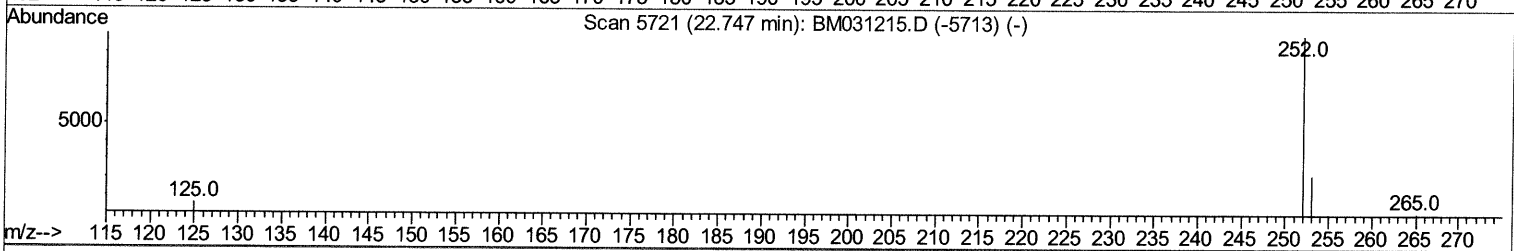
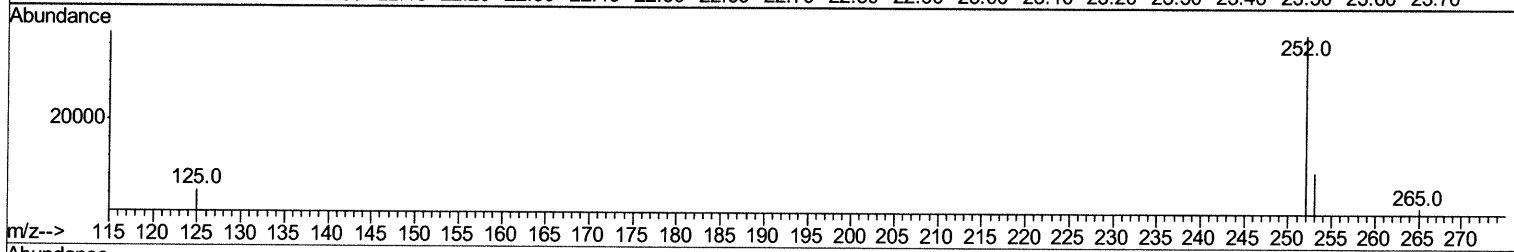
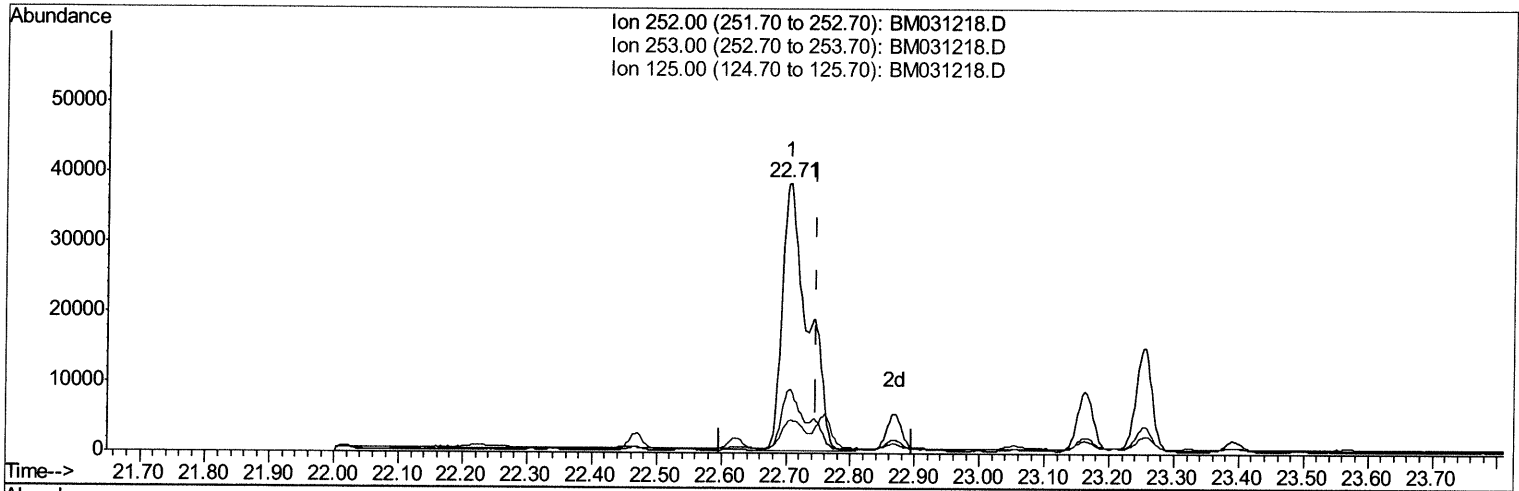
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 Data File : BM031218.D
 Acq On : 28 Jul 2021 19:09
 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0020

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:49 PM

Quant Time: Jul 29 03:36:05 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: BM031218.D

(25) Benzo(k)fluoranthene

22.706min (-0.041) 3.88ng/ul

response 104373

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.44
125.00	11.00	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

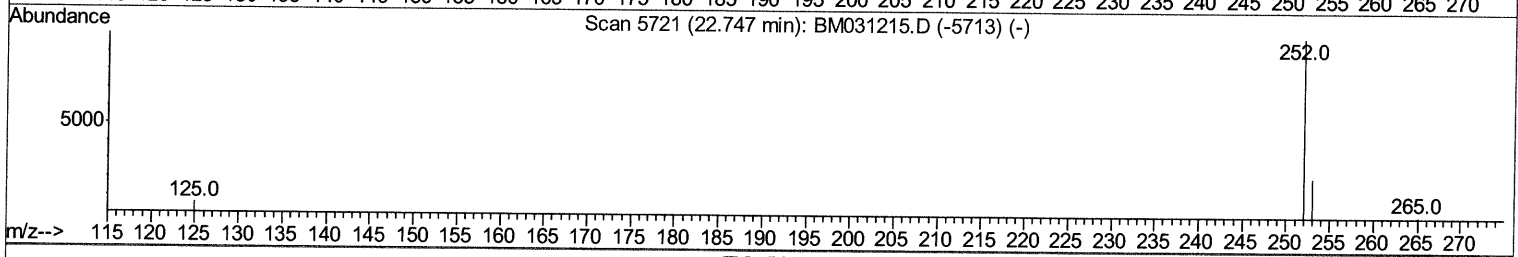
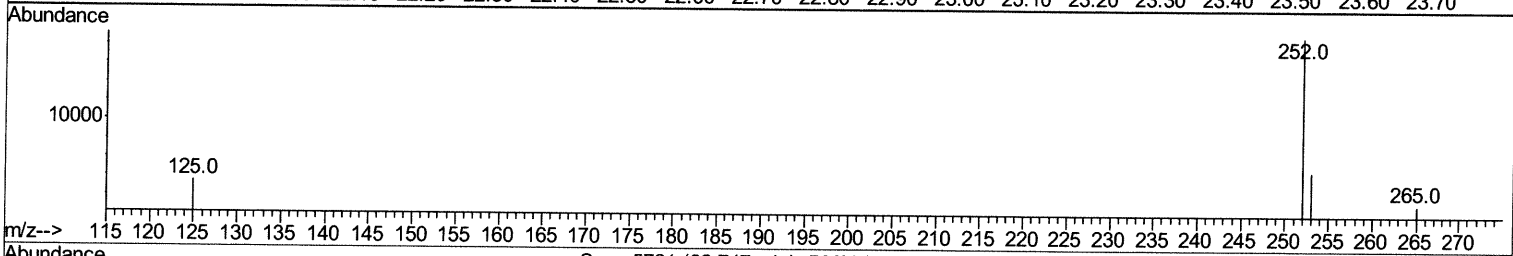
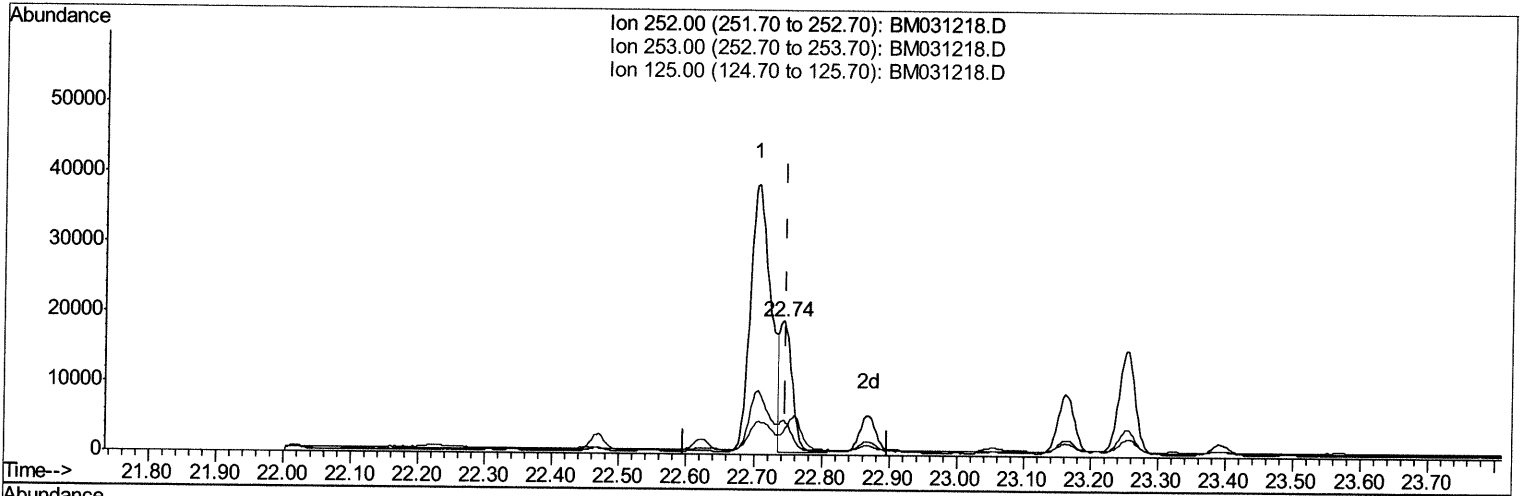
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 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0020

Manual Integrations
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Quant Time: Jul 29 03:36:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM031218.D

(25) Benzo(k)fluoranthene

22.745min (-0.003) 0.90ng/ul m 07/30/21 JU

response 24124

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.31
125.00	11.00	18.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031218.D
 Acq On : 28 Jul 2021 19:09
 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1896	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7406	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	4620	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8947	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6661	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5785	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4338	2.06	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1885	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4059	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	10914	0.495	ng/ul	98
7) 2-Methylnaphthalene	12.05	142	7813	0.518	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	4672	0.314	ng/ul	99
10) Acenaphthylene	13.97	152	6551	0.333	ng/ul	100
11) Acenaphthene	14.31	153	1190	0.072	ng/ul	96
12) Fluorene	15.30	166	1915	0.100	ng/ul#	89
15) Phenanthrene	17.03	178	58116	2.046	ng/ul	97
16) Anthracene	17.12	178	8565	0.322	ng/ul	99
19) Fluoranthene	19.05	202	125019	4.395	ng/ul	98
20) Pyrene	19.42	202	80915	2.805	ng/ul	97
21) Benzo(a)anthracene	21.17	228	51449	1.913	ng/ul	96
22) Chrysene	21.22	228	59832	2.150	ng/ul	98
24) Benzo(b)fluoranthene	22.71	252	80135m	3.074	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	24124m	0.896	ng/ul	>
26) Benzo(a)pyrene	23.25	252	25950	1.137	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.49	276	25958	0.880	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	8903	0.374	ng/ul#	87
29) Benzo(a,h,i)perylene	26.15	276	1488	0.059	ng/ul#	48

07/30/21 JU

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