

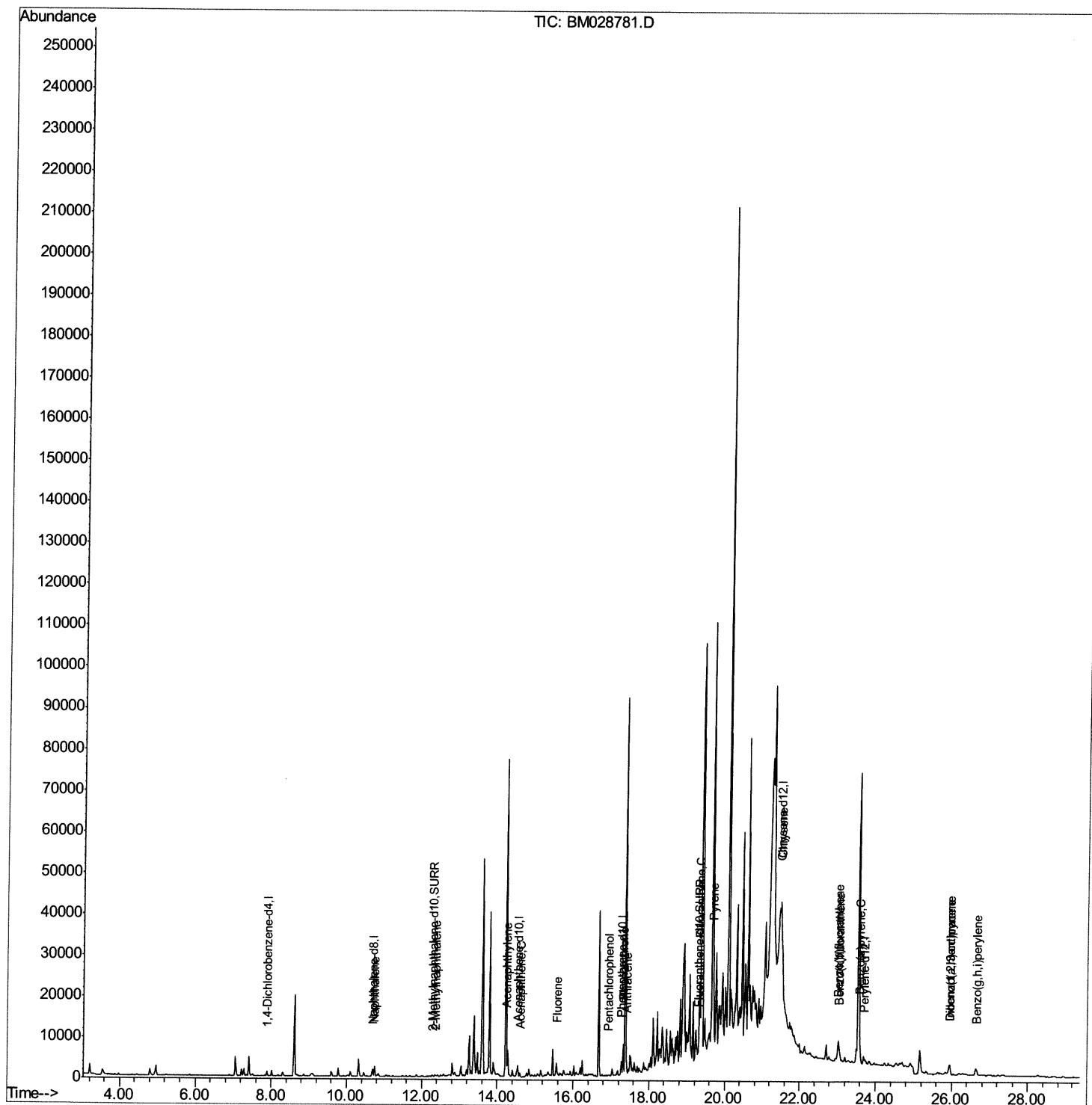
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028781.D
Acq On : 17 Feb 2021 20:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY9

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:23 PM

Quant Time: Feb 18 05:04:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

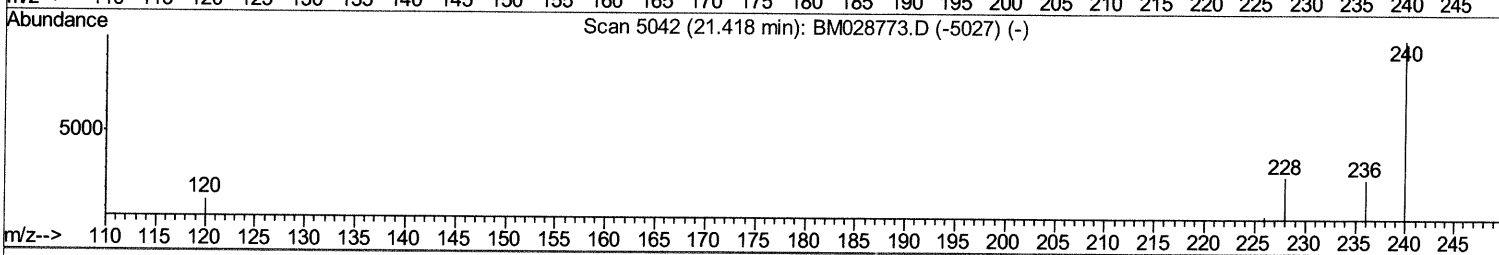
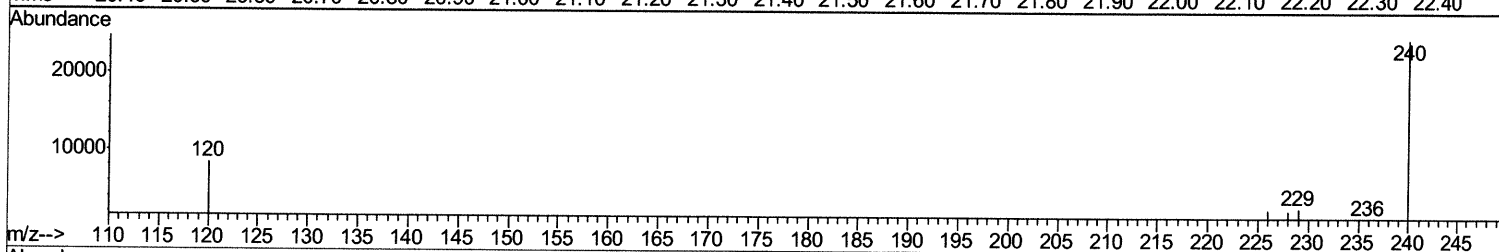
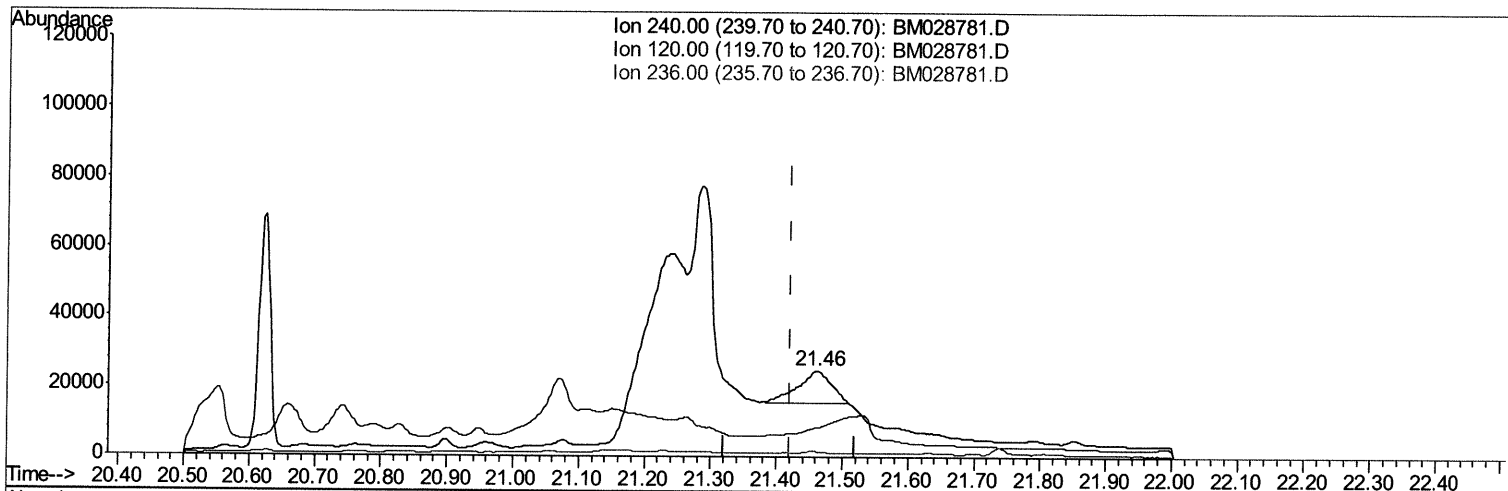
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Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:39:23 PM

Quant Time: Feb 18 04:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 04:11:41 2021
 Response via : Initial Calibration



TIC: BM028781.D

(16) Chrysene-d12 (I)

21.461min (+0.041) 0.40ng/ul

response 33305

Ion	Exp%	Act%
240.00	100	100
120.00	22.20	33.80#
236.00	30.20	6.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

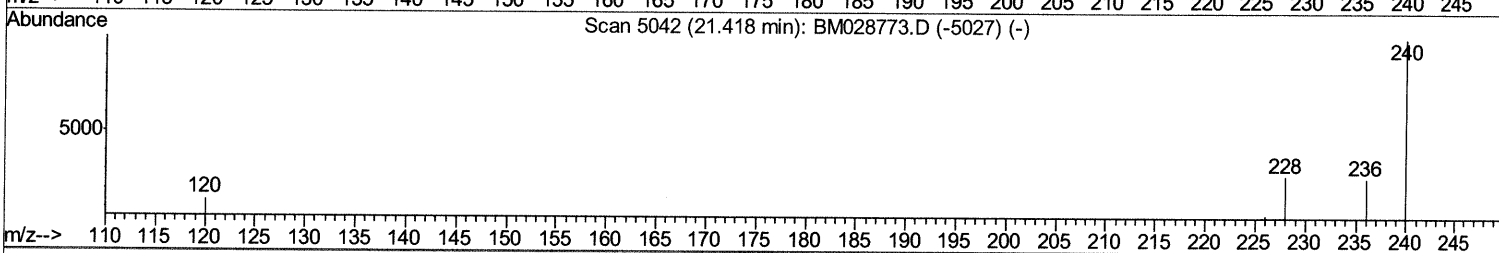
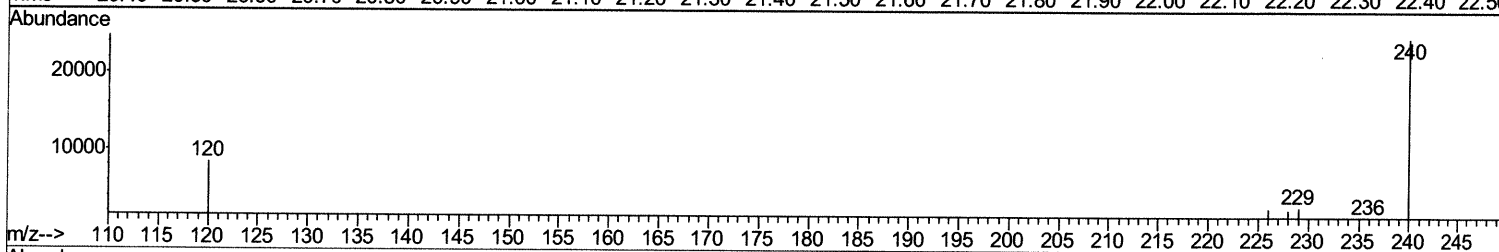
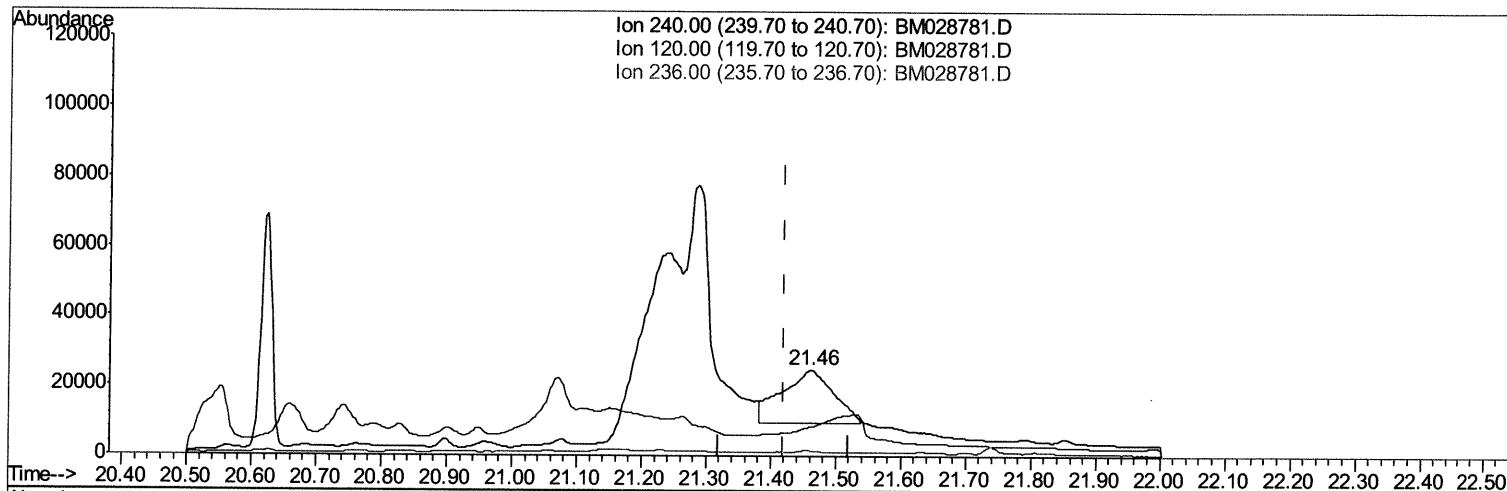
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Instrument :
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 ClientSampleId :
 DBGY9

Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:39:23 PM

Quant Time: Feb 18 04:59:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 04:11:41 2021
 Response via : Initial Calibration



TIC: BM028781.D

(16) Chrysene-d12 (I)

21.461min (+0.041) 0.40ng/ul m 02/22/21JU

response 85568

Ion	Exp%	Act%
240.00	100	100
120.00	22.20	33.80#
236.00	30.20	6.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

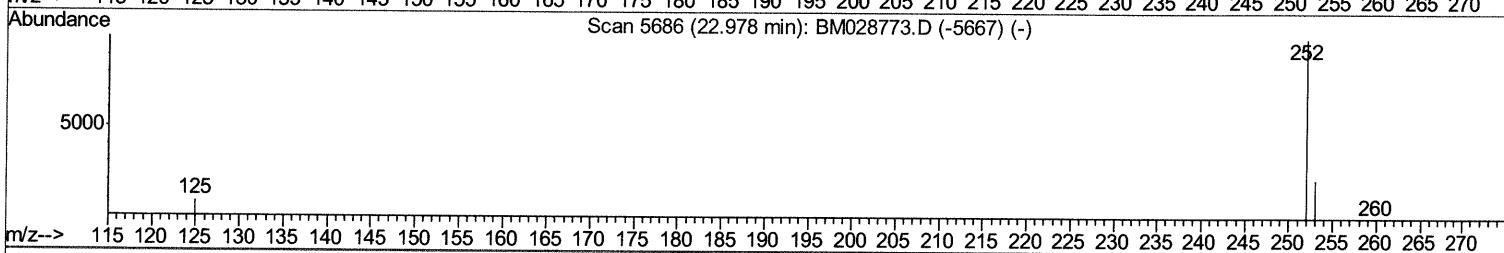
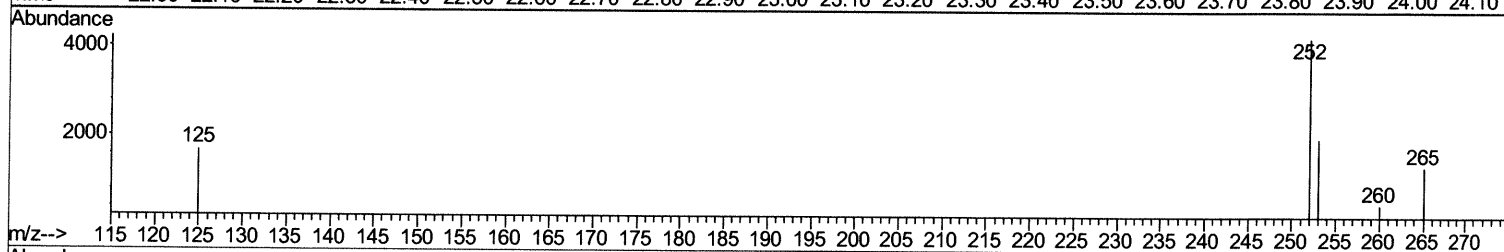
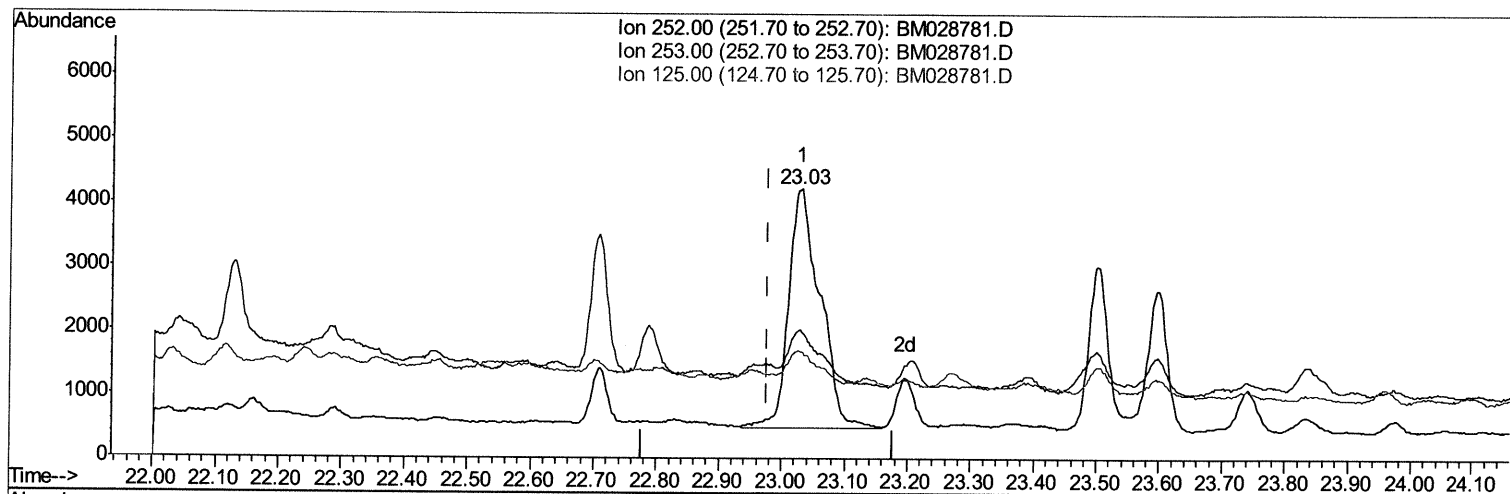
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Data File : BM028781.D
Acq On : 17 Feb 2021 20:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 18 04:59:43 2021
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TIC: BM028781.D

(21) Benzo(b)fluoranthene

23.030min (+0.053) 1.52ng/ul

response 12968

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	46.80
125.00	28.70	39.70
0.00	0.00	0.00

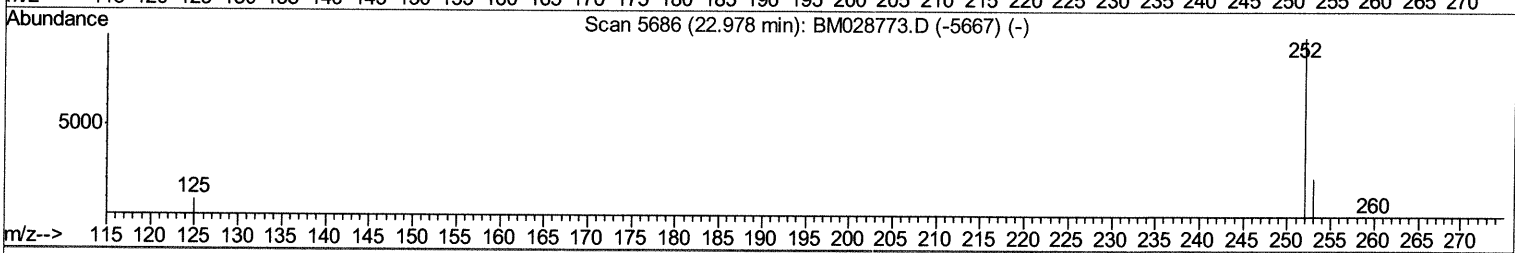
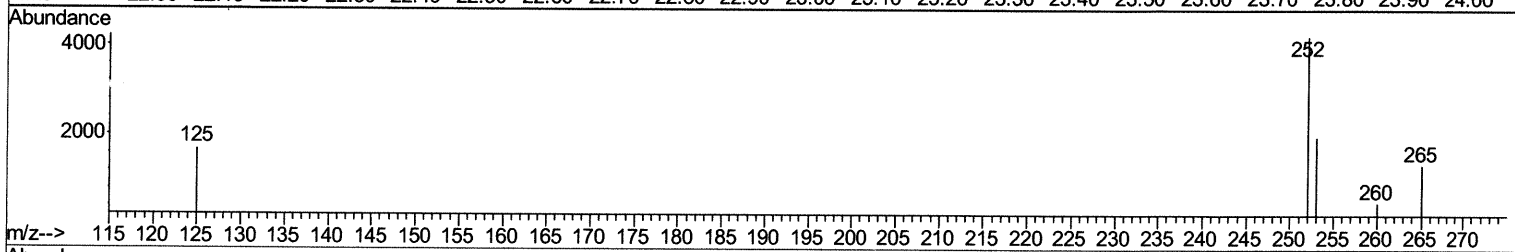
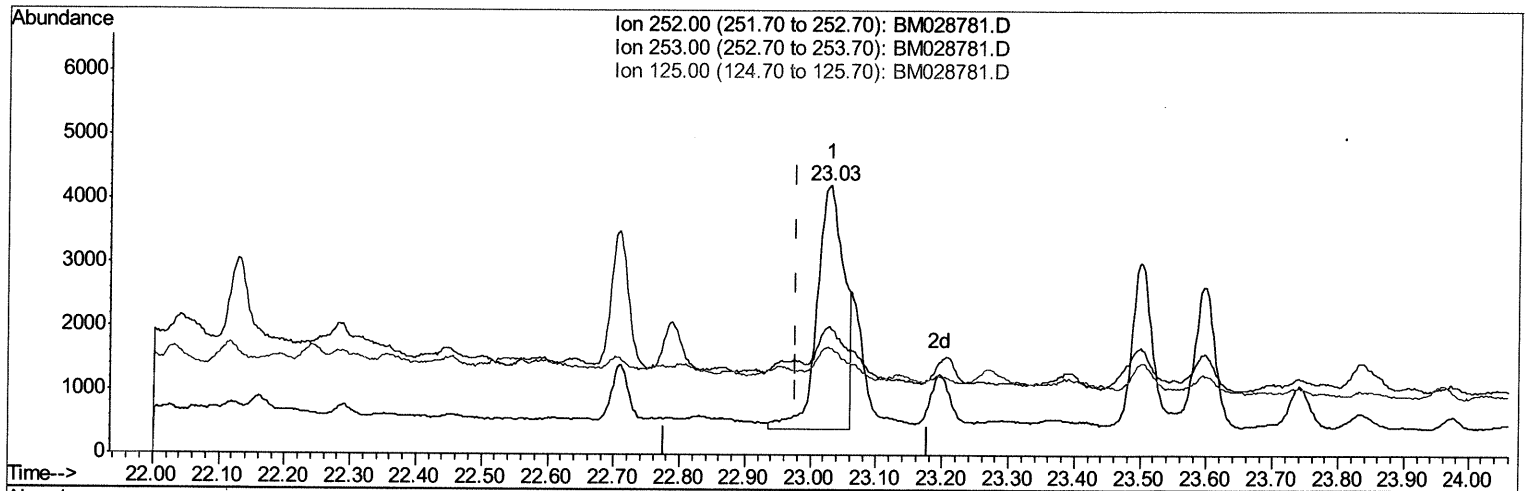
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
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Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Feb 18 04:59:43 2021
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TIC: BM028781.D

(21) Benzo(b)fluoranthene

23.030min (+0.053) 1.28ng/ul m 02/22/21 JU

response 10929

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	46.80
125.00	28.70	39.70
0.00	0.00	0.00

Quantitation Report (Qedit)

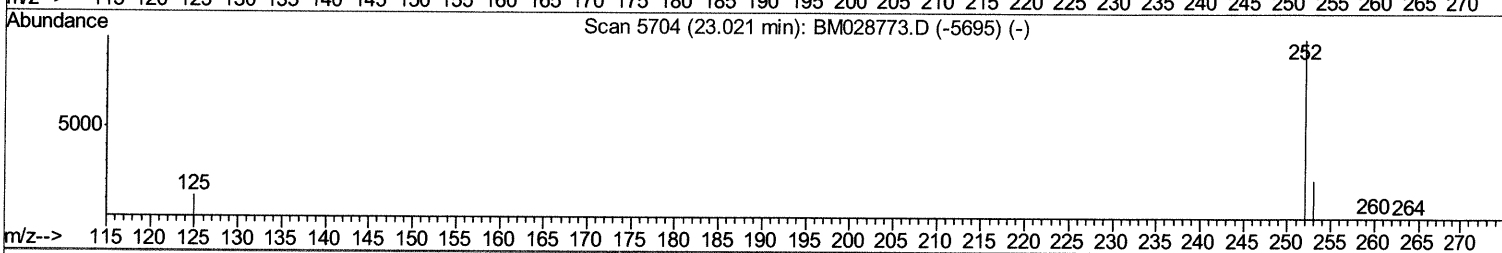
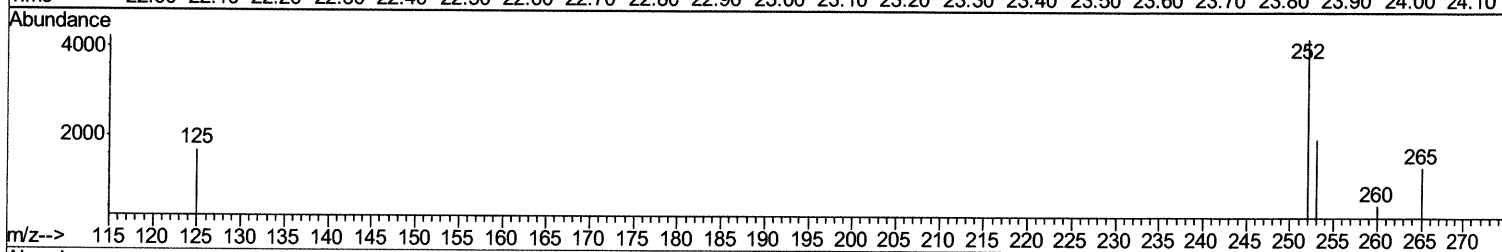
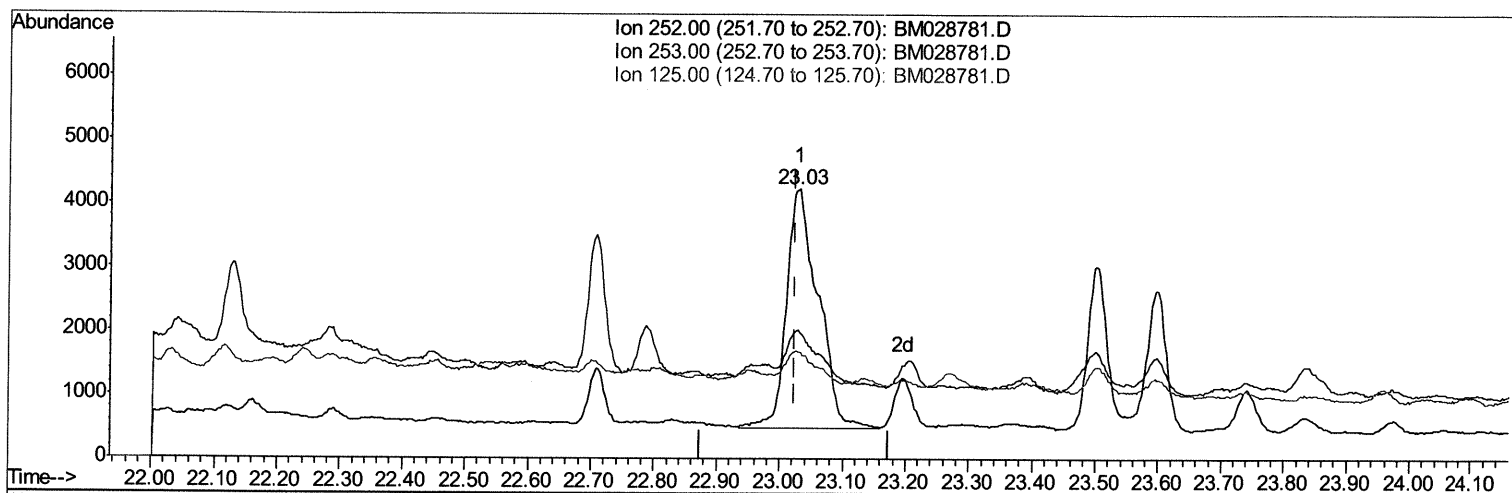
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
 Data File : BM028781.D
 Acq On : 17 Feb 2021 20:41
 Operator : CG/JU
 Sample : M1379-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY9

Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:39:23 PM

Quant Time: Feb 18 05:03:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 04:11:41 2021
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.030min (+0.007) 1.53ng/ul

response 12968

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	46.80#
125.00	28.60	39.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

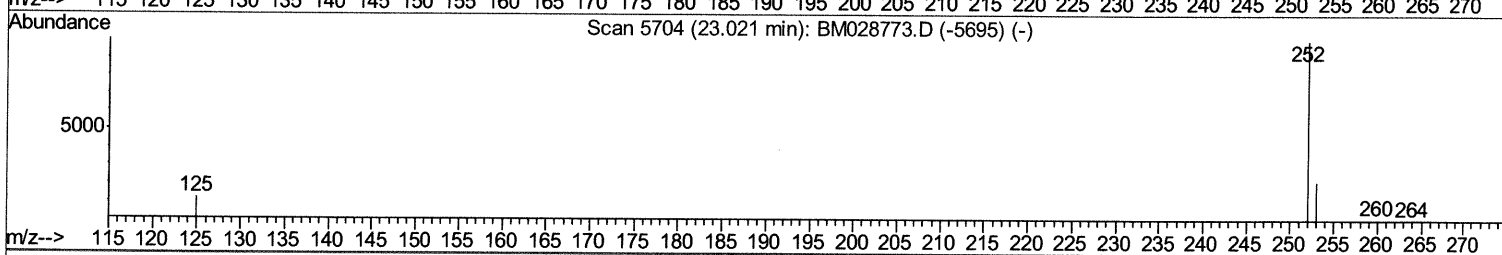
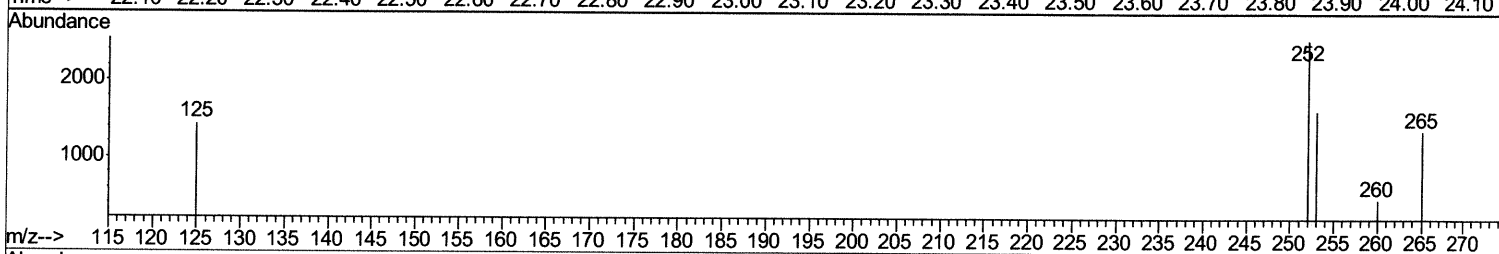
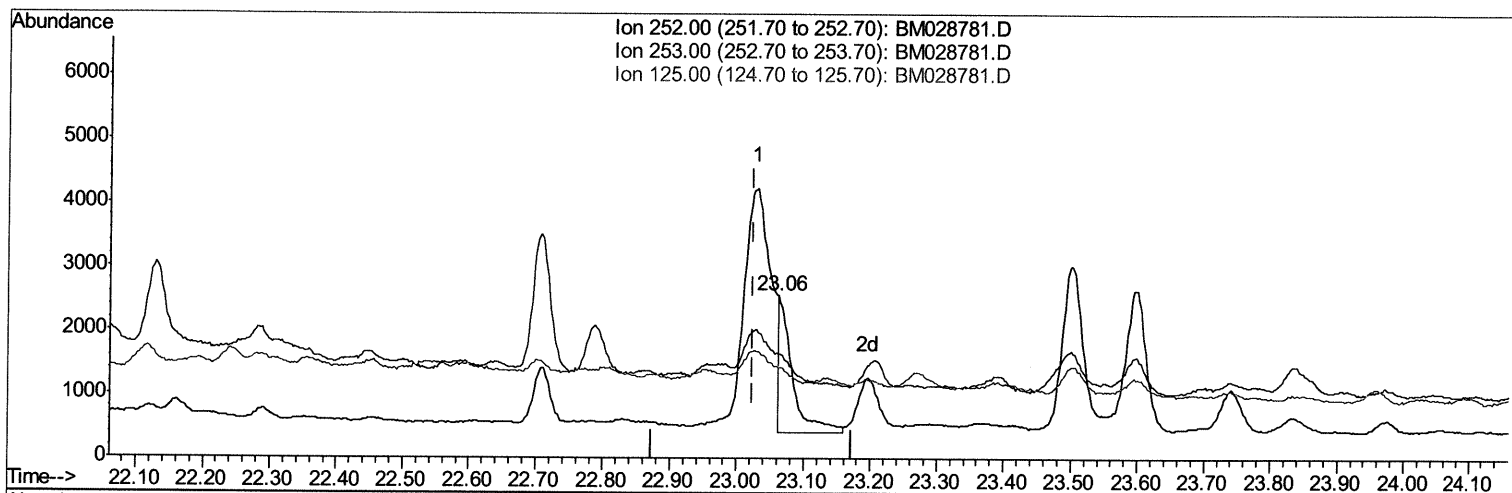
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 Data File : BM028781.D
 Acq On : 17 Feb 2021 20:41
 Operator : CG/JU
 Sample : M1379-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Feb 18 05:03:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM028781.D

(22) Benzo(k)fluoranthene

23.062min (+0.039) 0.34ng/ul m *CG/JU*

response 2856

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	63.70#
125.00	28.60	56.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
 Data File : BM028781.D
 Acq On : 17 Feb 2021 20:41
 Operator : CG/JU
 Sample : M1379-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2415	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1512	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2825	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	85568m>	0.40	ng/ul>	0.04
20) Perylene-d12	23.69	264	2486	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	603	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1417	0.19	ng/ul	0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.74	128	1004	0.167	ng/ul#	88
5) 2-Methylnaphthalene	12.36	142	295	0.073	ng/ul	96
7) Acenaphthylene	14.26	152	2630	0.426	ng/ul#	85
8) Acenaphthene	14.60	153	335	0.068	ng/ul#	92
9) Fluorene	15.58	166	762	0.140	ng/ul#	82
11) Pentachlorophenol	16.93	266	21	0.028	ng/ul#	86
12) Phenanthrene	17.31	178	7576	0.959	ng/ul	100
13) Anthracene	17.40	178	3752	0.498	ng/ul#	86
15) Fluoranthene	19.33	202	14007	1.558	ng/ul	72
17) Pyrene	19.69	202	12154	0.039	ng/ul	95
19) Chrysene	21.49	228	8351	0.029	ng/ul#	32
21) Benzo(b)fluoranthene	23.03	252	10929m3	1.285	ng/ul3	
22) Benzo(k)fluoranthene	23.06	252	2856m3	0.336	ng/ul3	
23) Benzo(a)pyrene	23.60	252	4714	0.622	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.95	276	4016	0.407	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.94	278	1132	0.137	ng/ul#	1
26) Benzo(a,h,i)perylene	26.64	276	3790	0.461	ng/ul#	88

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