

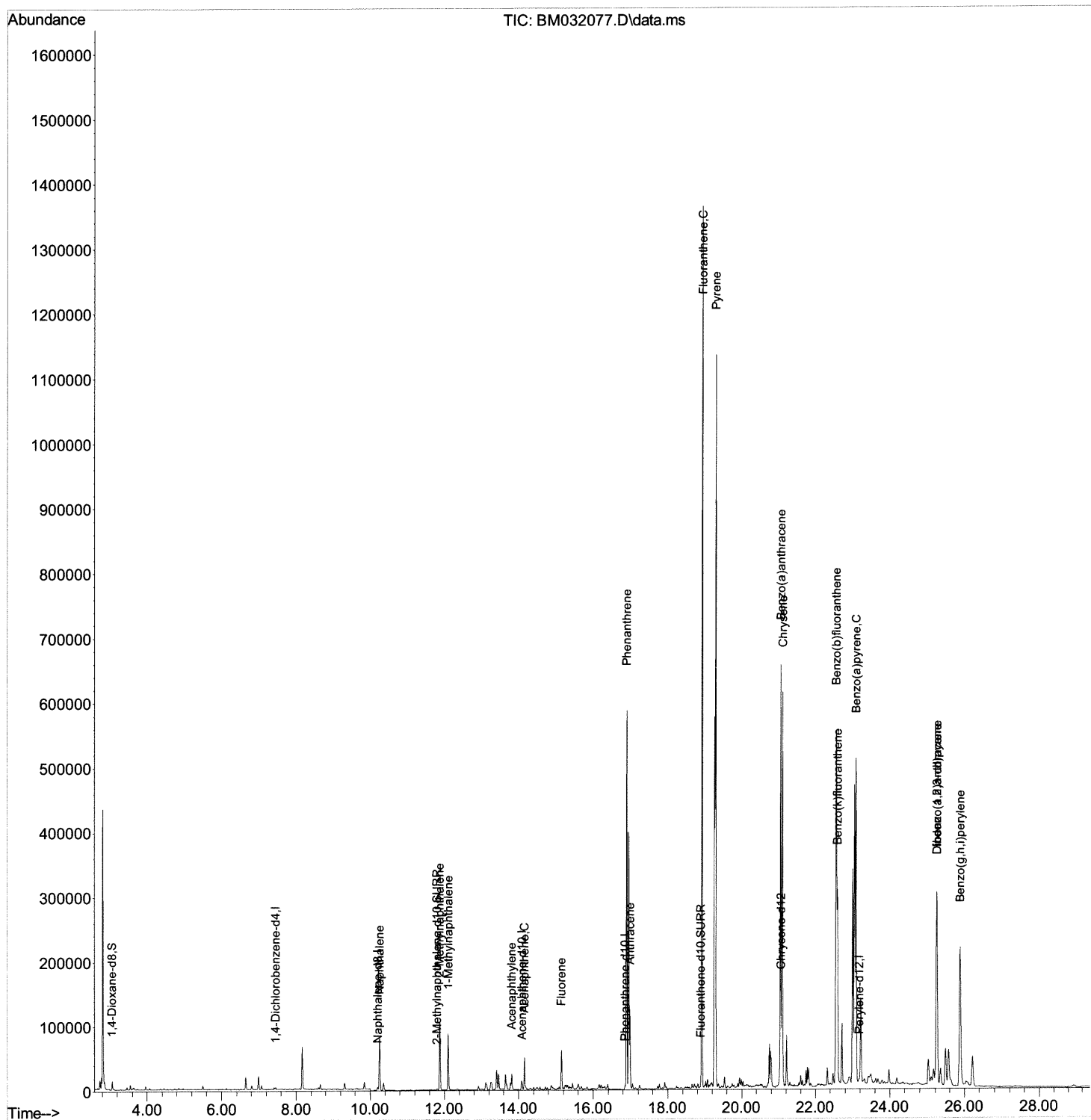
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032077.D
Acq On : 04 Sep 2021 14:47
Operator : CG/JU
Sample : M3518-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX1

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:56 AM

Quant Time: Sep 06 02:22:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

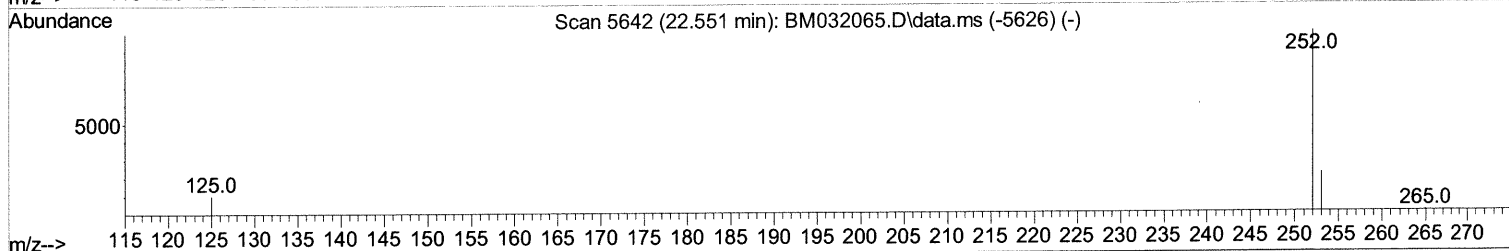
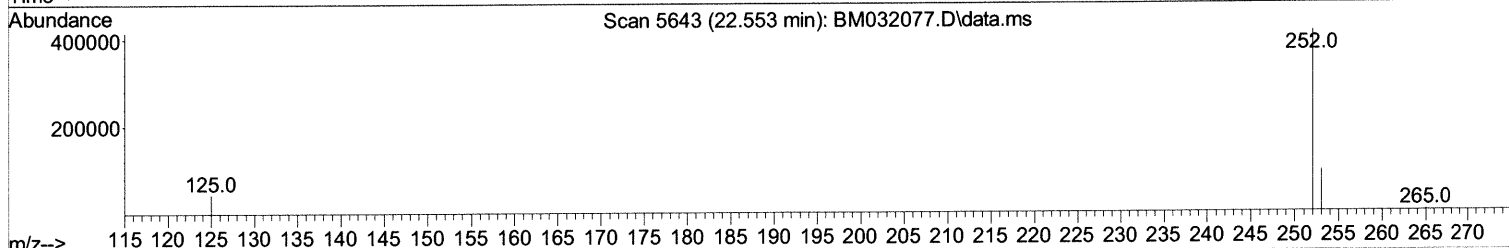
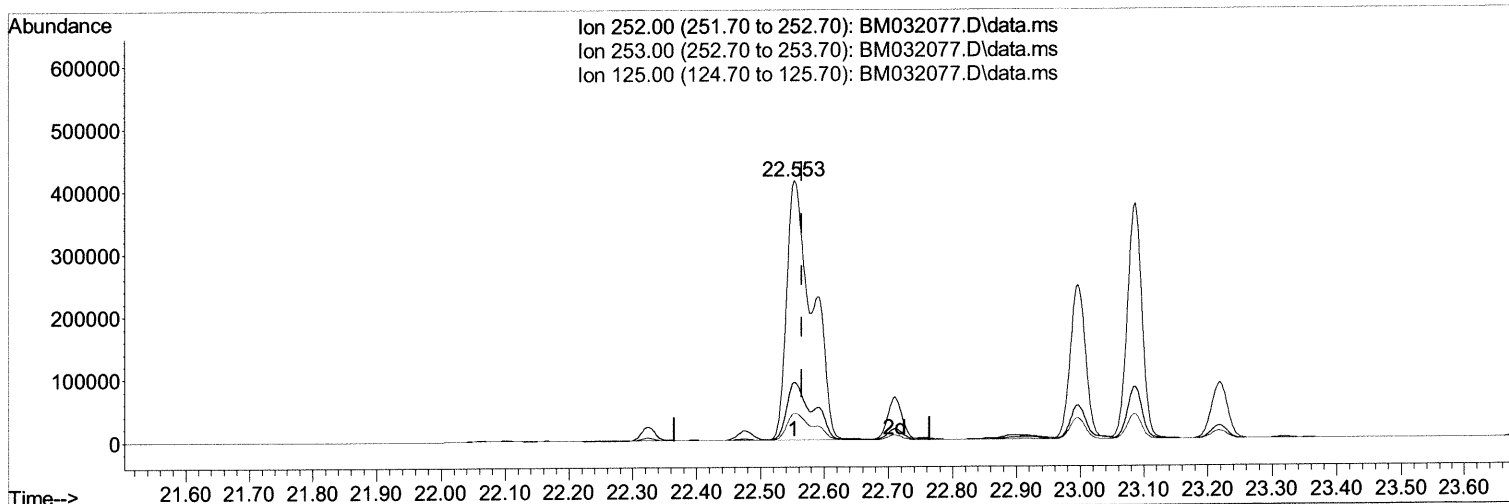
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TIC: BM032077.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 34.16 ng/ul

response 1153119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.62
125.00	14.20	10.46
0.00	0.00	0.00

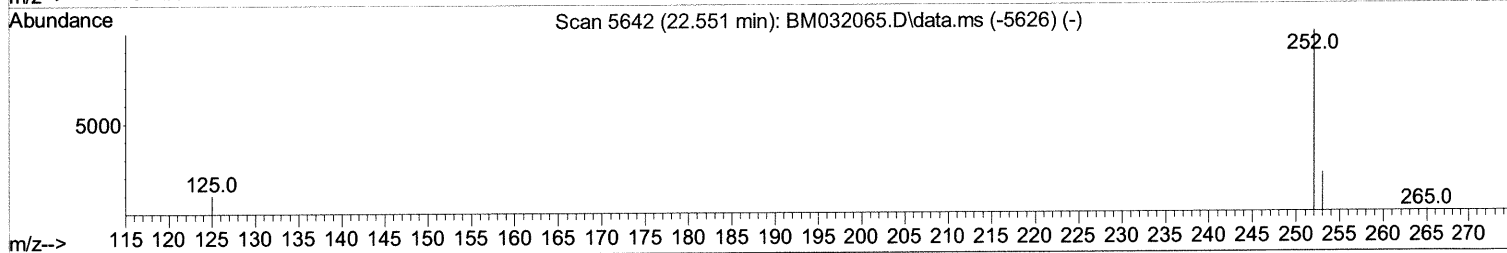
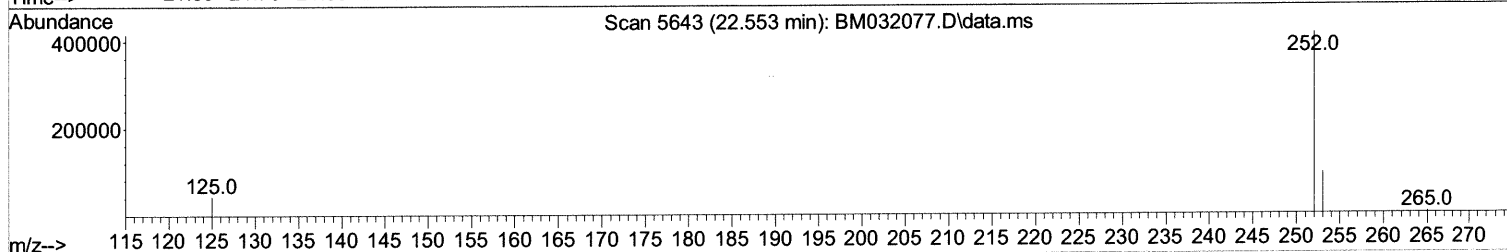
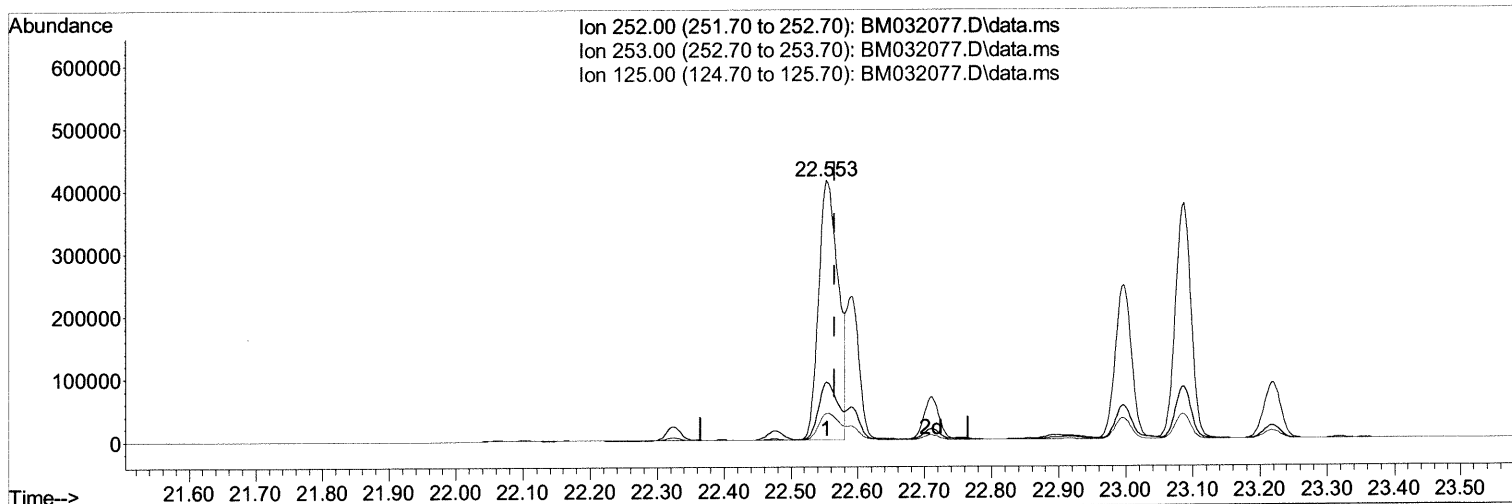
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TIC: BM032077.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 24.88 ng/ul m 09/08/21 JU

response 839642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.62
125.00	14.20	10.46
0.00	0.00	0.00

Quantitation Report (Qedit)

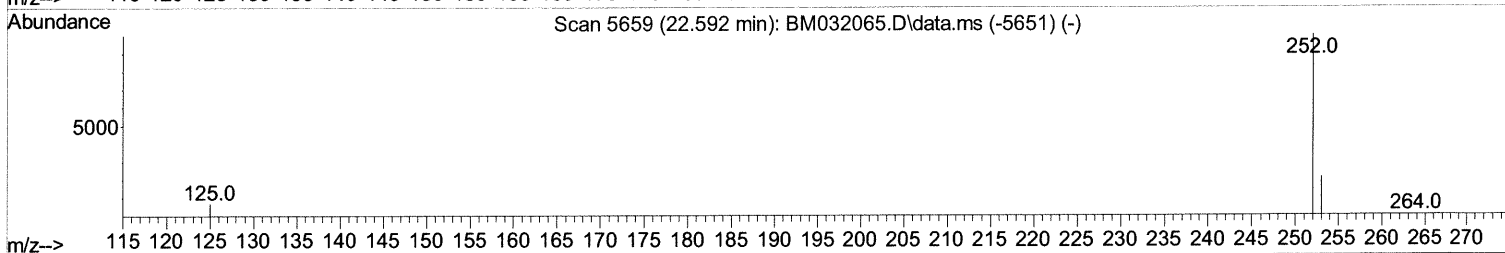
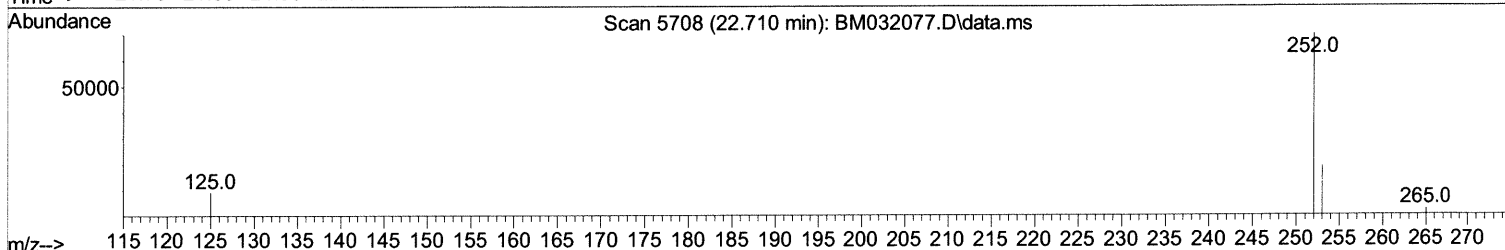
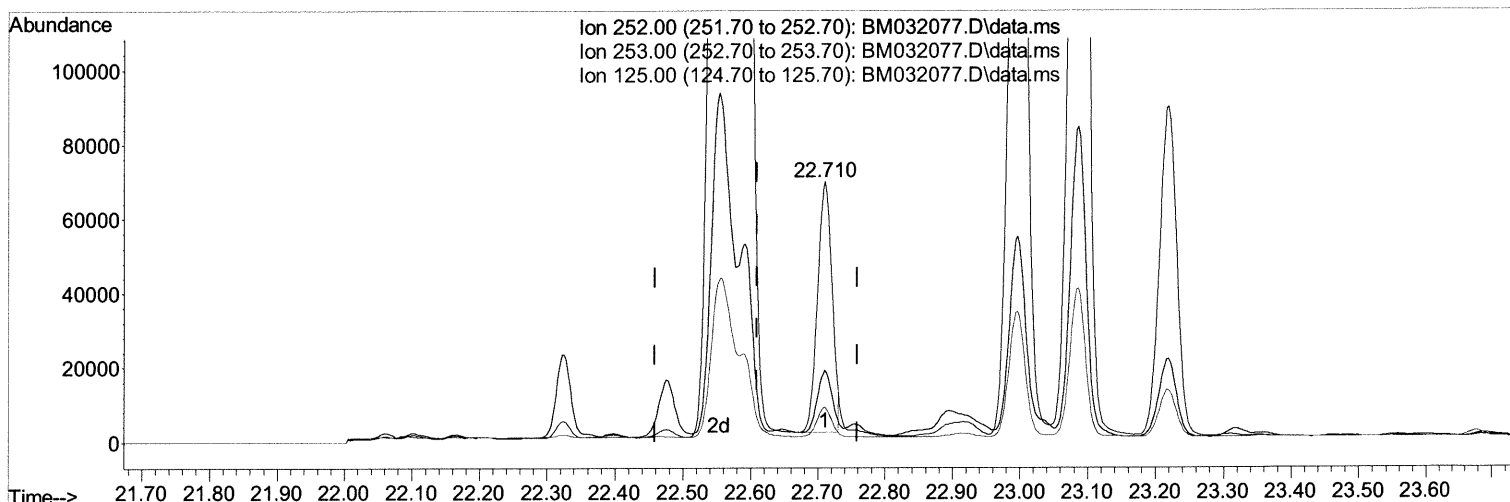
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TIC: BM032077.D\data.ms

(25) Benzo(k)fluoranthene

22.710min (+ 0.102) 2.89 ng/ul

response 100747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.40
125.00	13.70	13.28
0.00	0.00	0.00

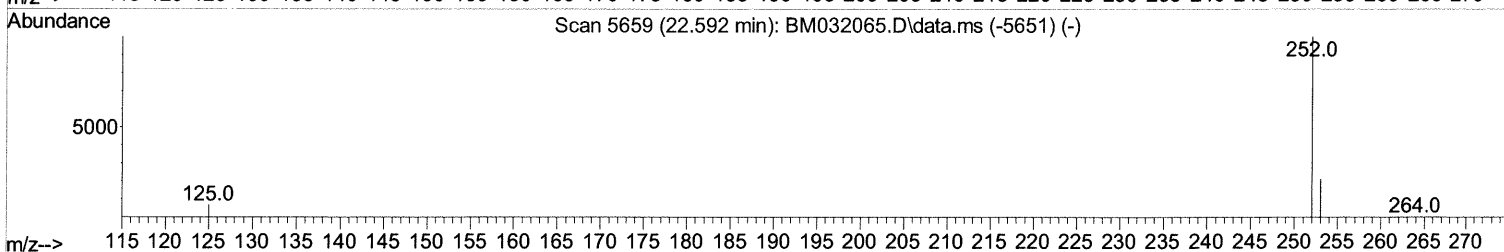
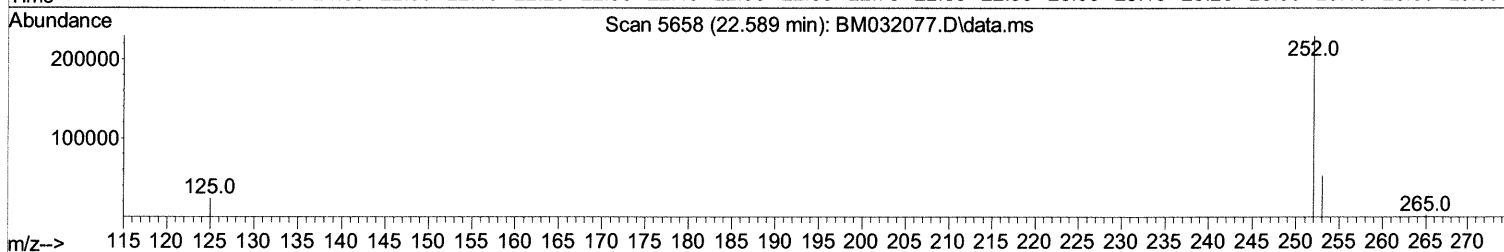
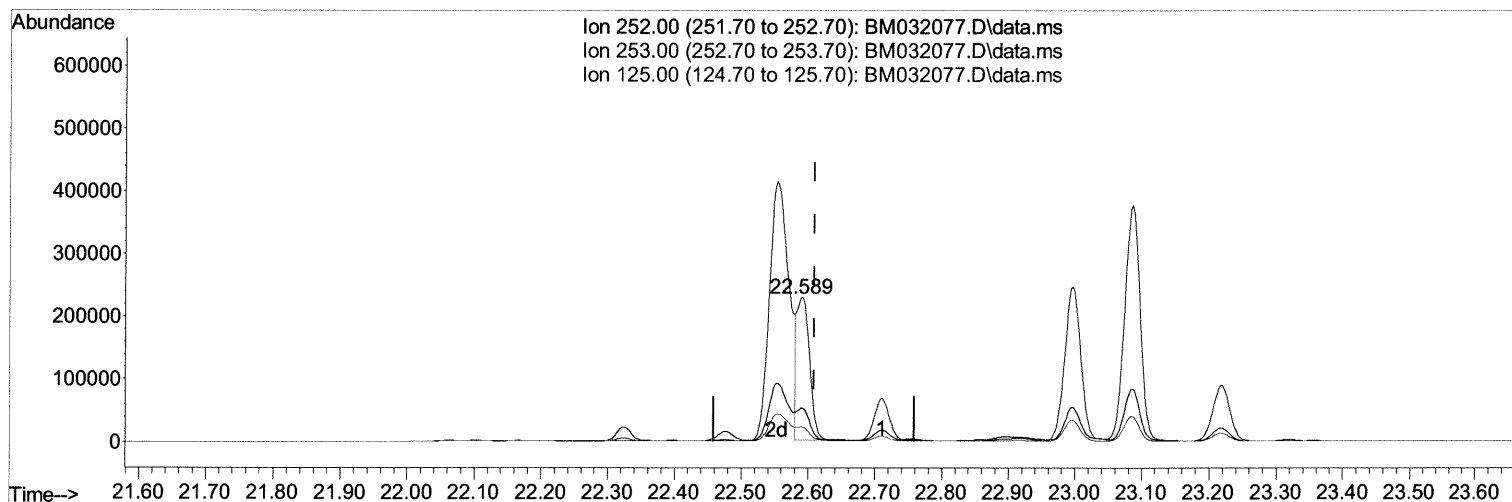
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Operator : CG/JU
Sample : M3518-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX1

Manual Integrations
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TIC: BM032077.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 8.79 ng/ul m 09/08/21 JU

response 306172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.16#
125.00	13.70	10.32#
0.00	0.00	0.00

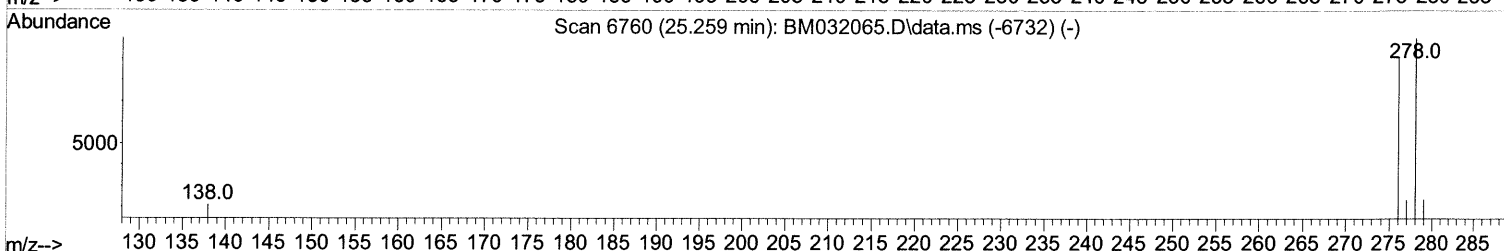
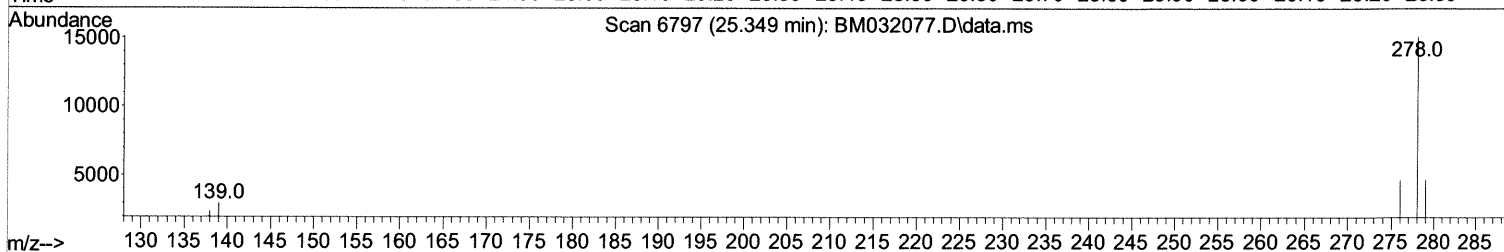
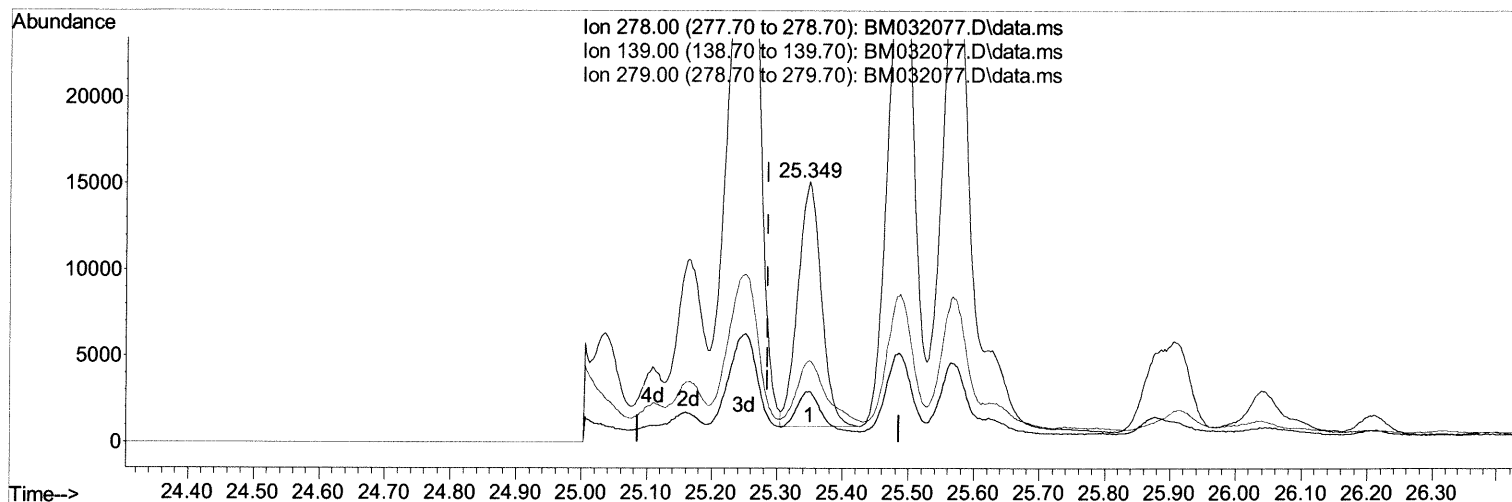
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032077.D
Acq On : 04 Sep 2021 14:47
Operator : CG/JU
Sample : M3518-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX1

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:56 AM

Quant Time: Sep 06 05:53:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



TIC: BM032077.D\data.ms

(28) Dibenzo(a,h)anthracene

25.349min (+ 0.063) 1.10 ng/u1

response 35427

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	19.39
279.00	34.00	31.32
0.00	0.00	0.00

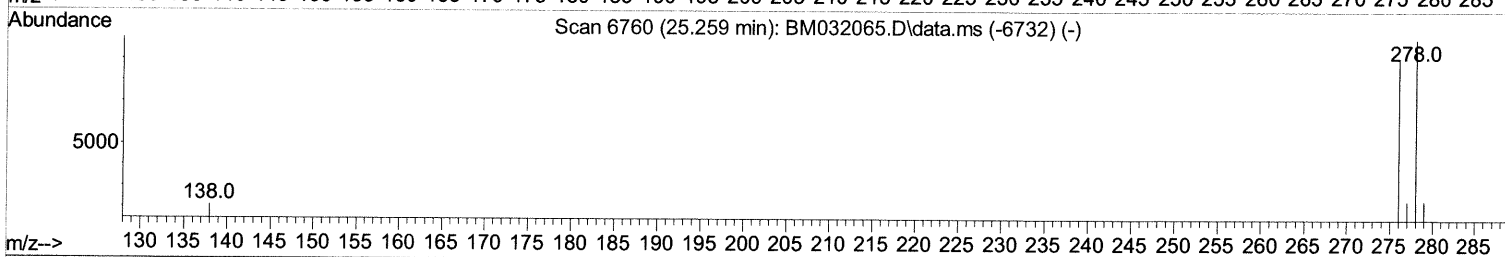
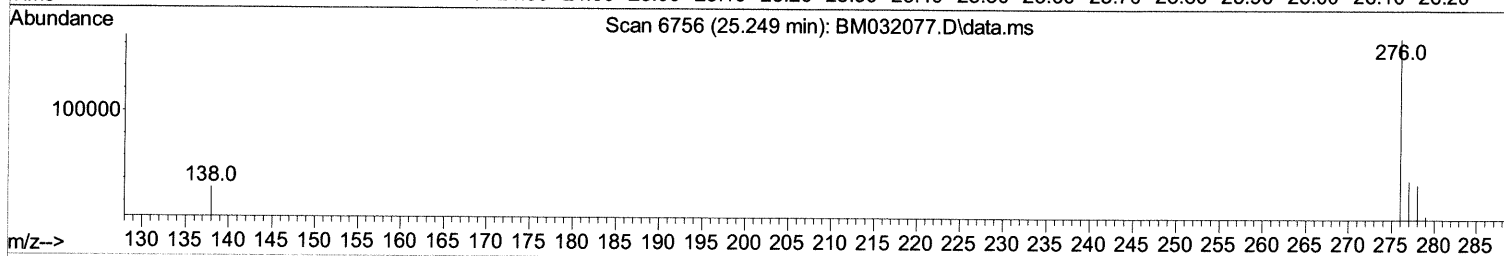
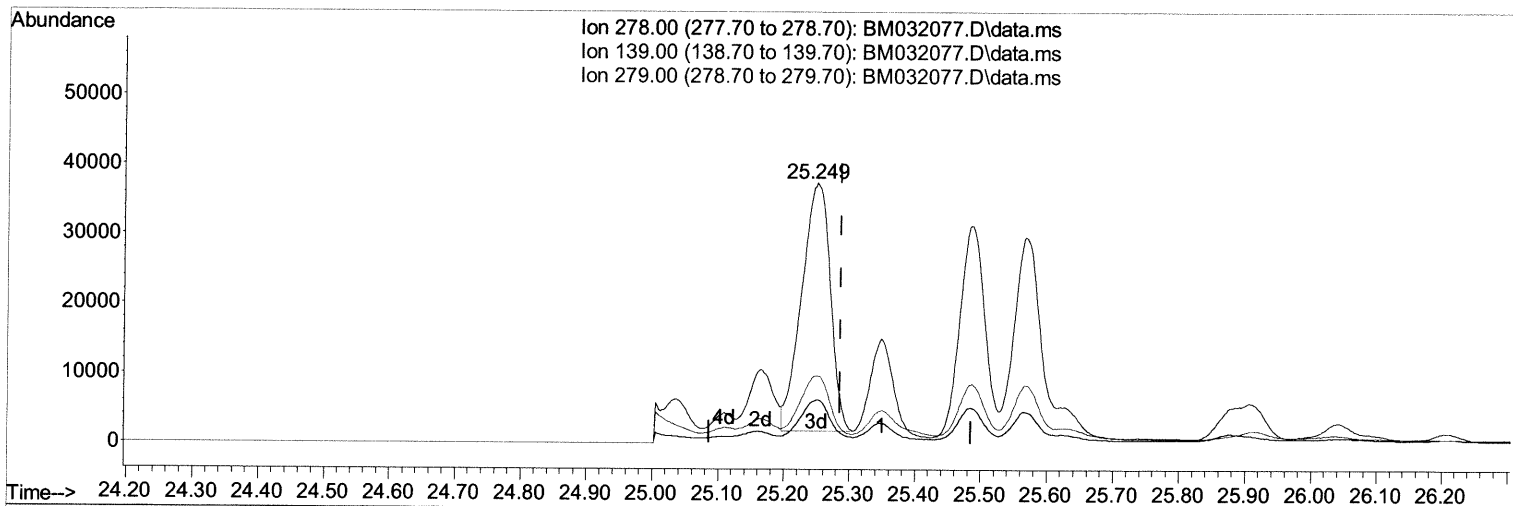
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032077.D
Acq On : 04 Sep 2021 14:47
Operator : CG/JU
Sample : M3518-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AX1

Manual Integrations
APPROVED

mohammad
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Quant Time: Sep 06 02:22:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



TIC: BM032077.D\data.ms

(28) Dibenzo(a,h)anthracene

25.249min (-0.036) 3.38 ng/ul m 09/08/21 JU

response 109241

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	16.68
279.00	34.00	25.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032077.D
 Acq On : 04 Sep 2021 14:47
 Operator : CG/JU
 Sample : M3518-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX1

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 06 02:22:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
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 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5508	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.095	164	3553	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	6570	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.062	240	6111	0.400	ng/ul	#-0.01
23) Perylene-d12	23.173	264	7342	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	8009	4.642	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.800	152	2398	0.281	ng/ul	-0.02
18) Fluoranthene-d10	18.892	212	5443	0.304	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	105143	7.194	ng/ul	94
7) 2-Methylnaphthalene	11.876	142	75420	7.396	ng/ul	98
8) 1-Methylnaphthalene	12.101	142	59421	5.919	ng/ul	97
10) Acenaphthylene	13.815	152	18174	1.267	ng/ul	100
11) Acenaphthene	14.155	153	28703	2.447	ng/ul	96
12) Fluorene	15.152	166	33479	2.448	ng/ul	97
15) Phenanthrene	16.893	178	594124	29.712	ng/ul	97
16) Anthracene	16.983	178	121810	6.944	ng/ul	96
19) Fluoranthene	18.923	202	1106474	41.892	ng/ul	98
20) Pyrene	19.289	202	944822	34.707	ng/ul	98
21) Benzo(a)anthracene	21.045	228	536123	24.016	ng/ul	98
22) Chrysene	21.095	228	550802	21.481	ng/ul	99
24) Benzo(b)fluoranthene	22.553	252	839642m	24.876	ng/ul	>
25) Benzo(k)fluoranthene	22.589	252	306172m	8.794	ng/ul	>
26) Benzo(a)pyrene	23.086	252	609772	20.673	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.245	276	441834	10.996	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.249	278	109241m	3.382	ng/ul	>
29) Benzo(g,h,i)perylene	25.877	276	407375	11.392	ng/ul	96

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