

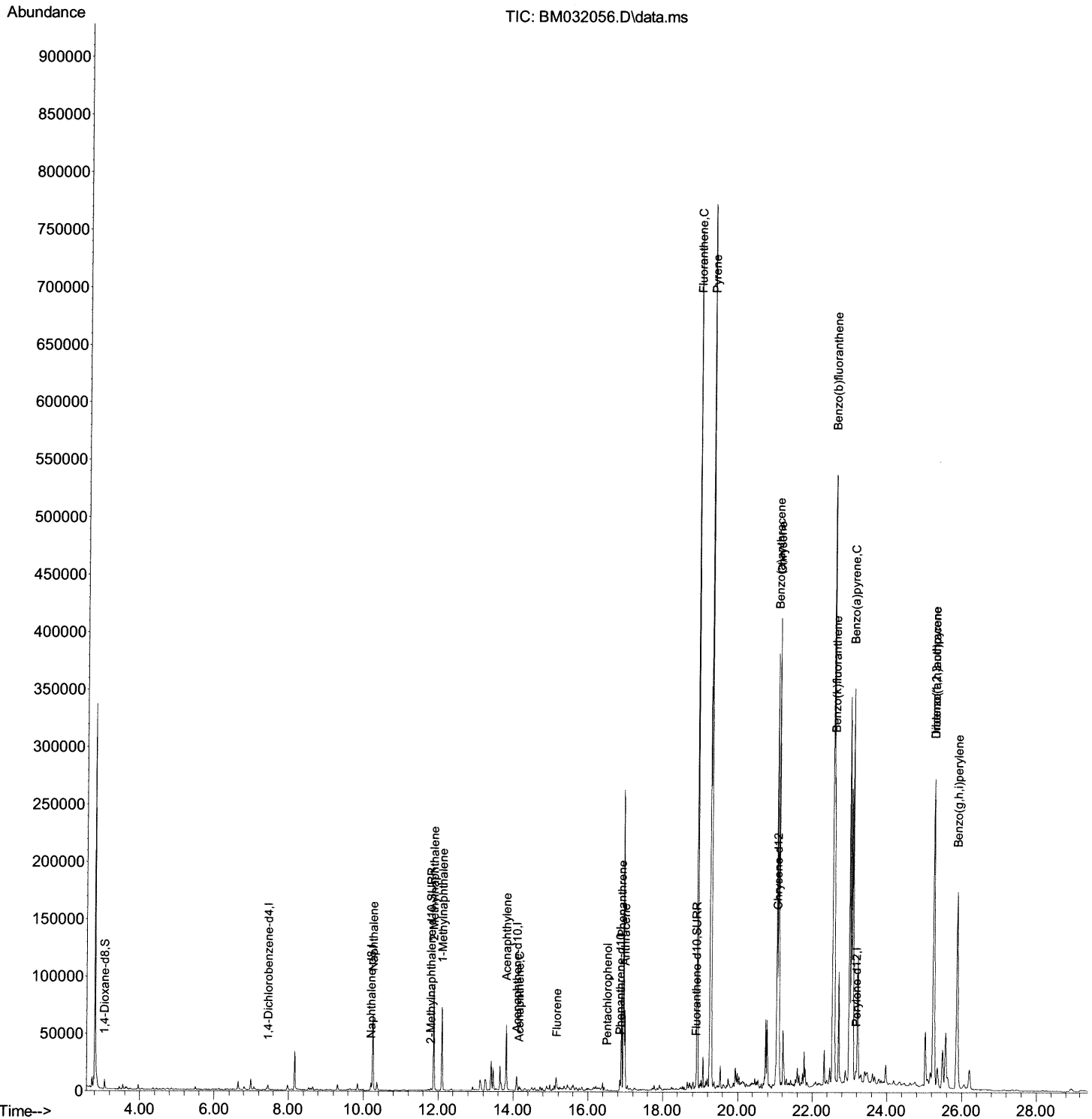
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032056.D
Acq On : 04 Sep 2021 01:19
Operator : CG/JU
Sample : M3486-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY8

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:43 AM

Quant Time: Sep 04 02:16:54 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



Quantitation Report (Qedit)

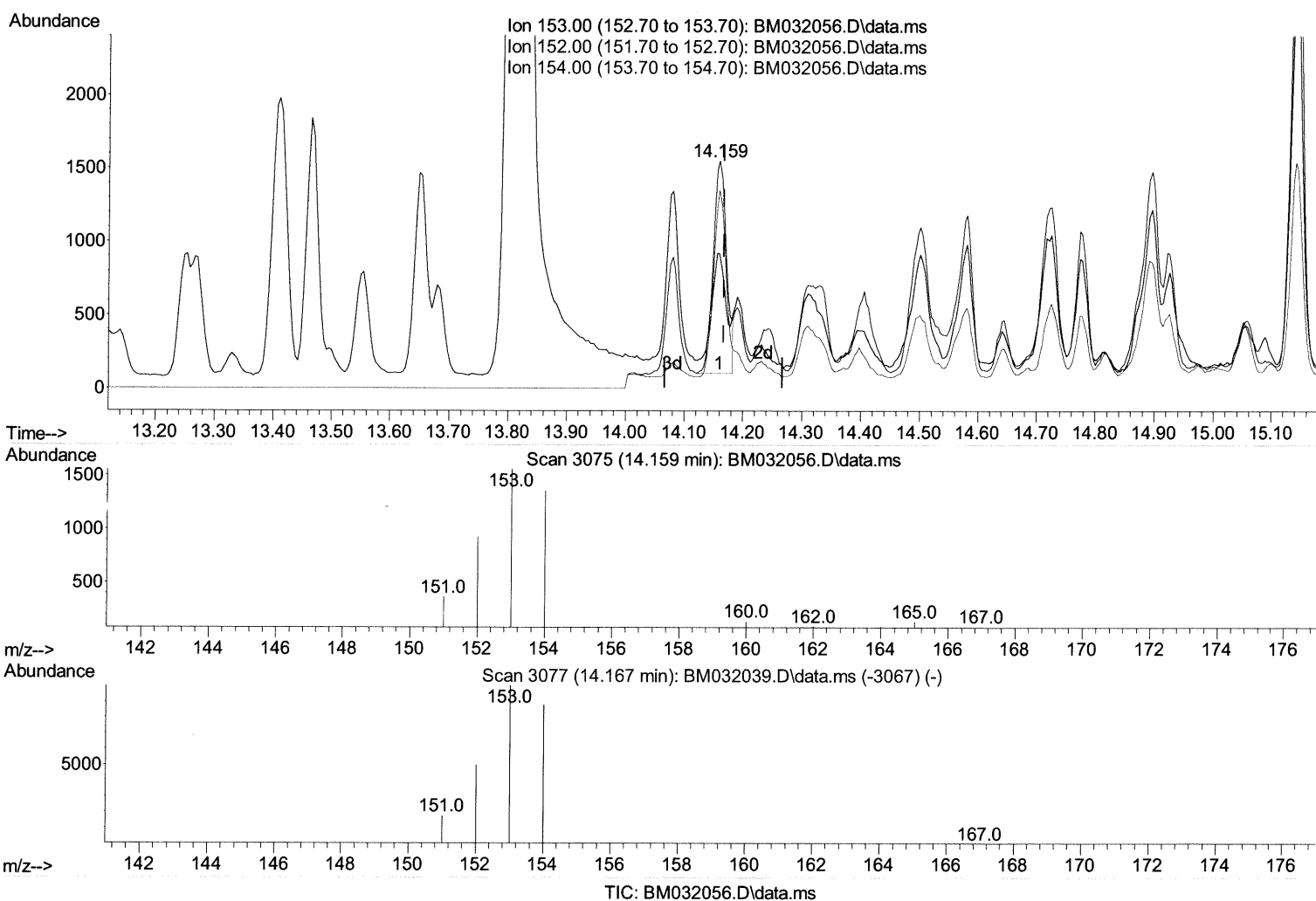
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(11) Acenaphthene (C)

14.159min (-0.008) 0.12 ng/ul

response 2303

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	59.38
154.00	88.10	87.11
0.00	0.00	0.00

Quantitation Report (Qedit)

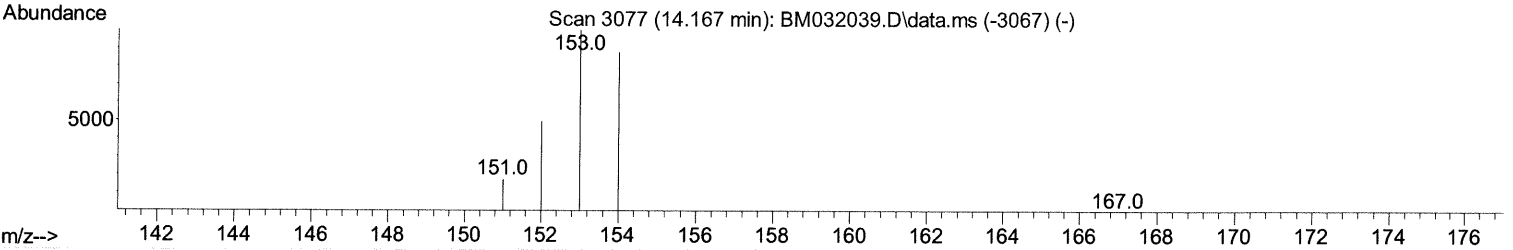
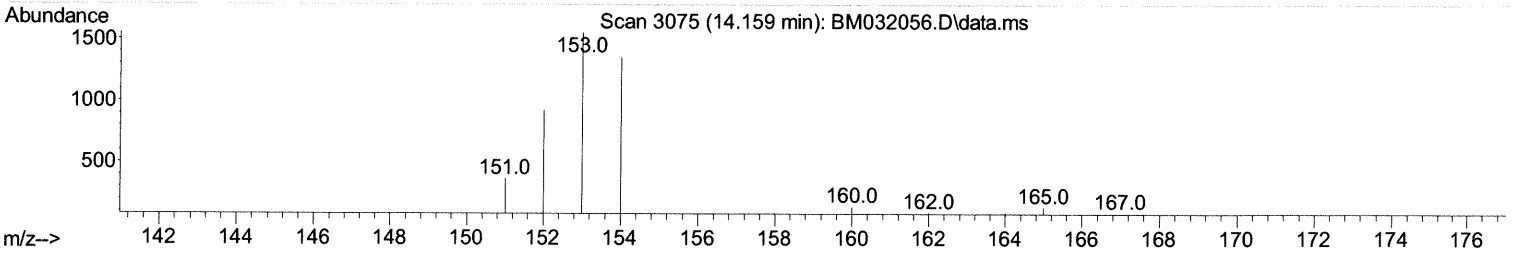
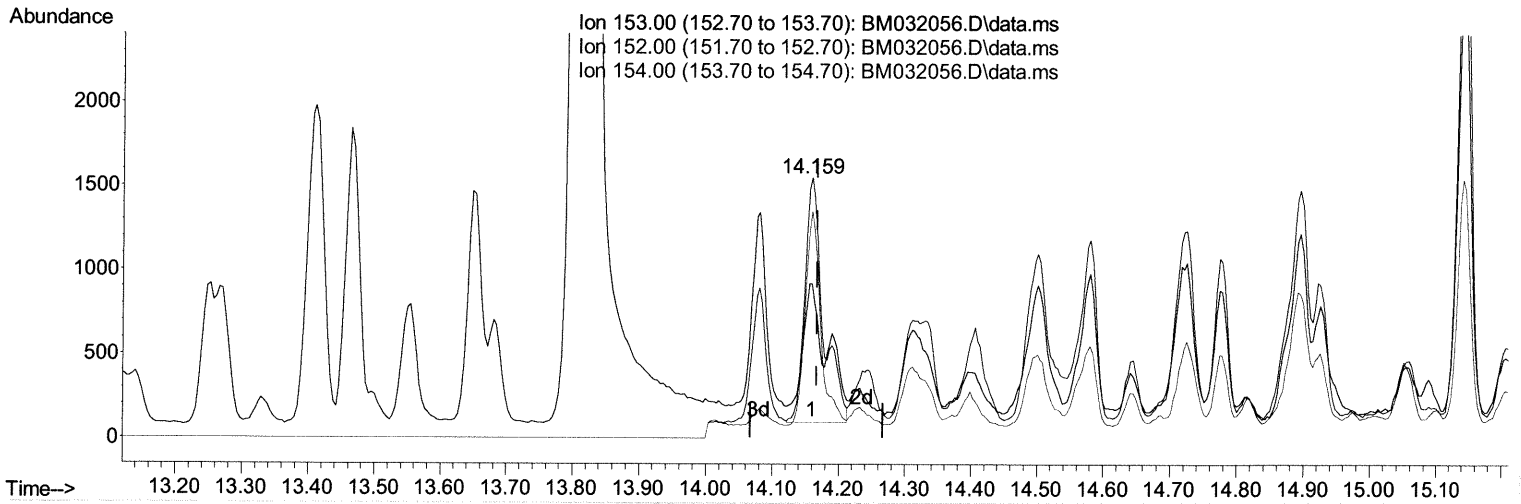
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TIC: BM032056.D\data.ms

(11) Acenaphthene (C)

14.159min (-0.008) 0.15 ng/ul m 09/08/21 JU

response 2837

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	59.38
154.00	88.10	87.11
0.00	0.00	0.00

Quantitation Report (Qedit)

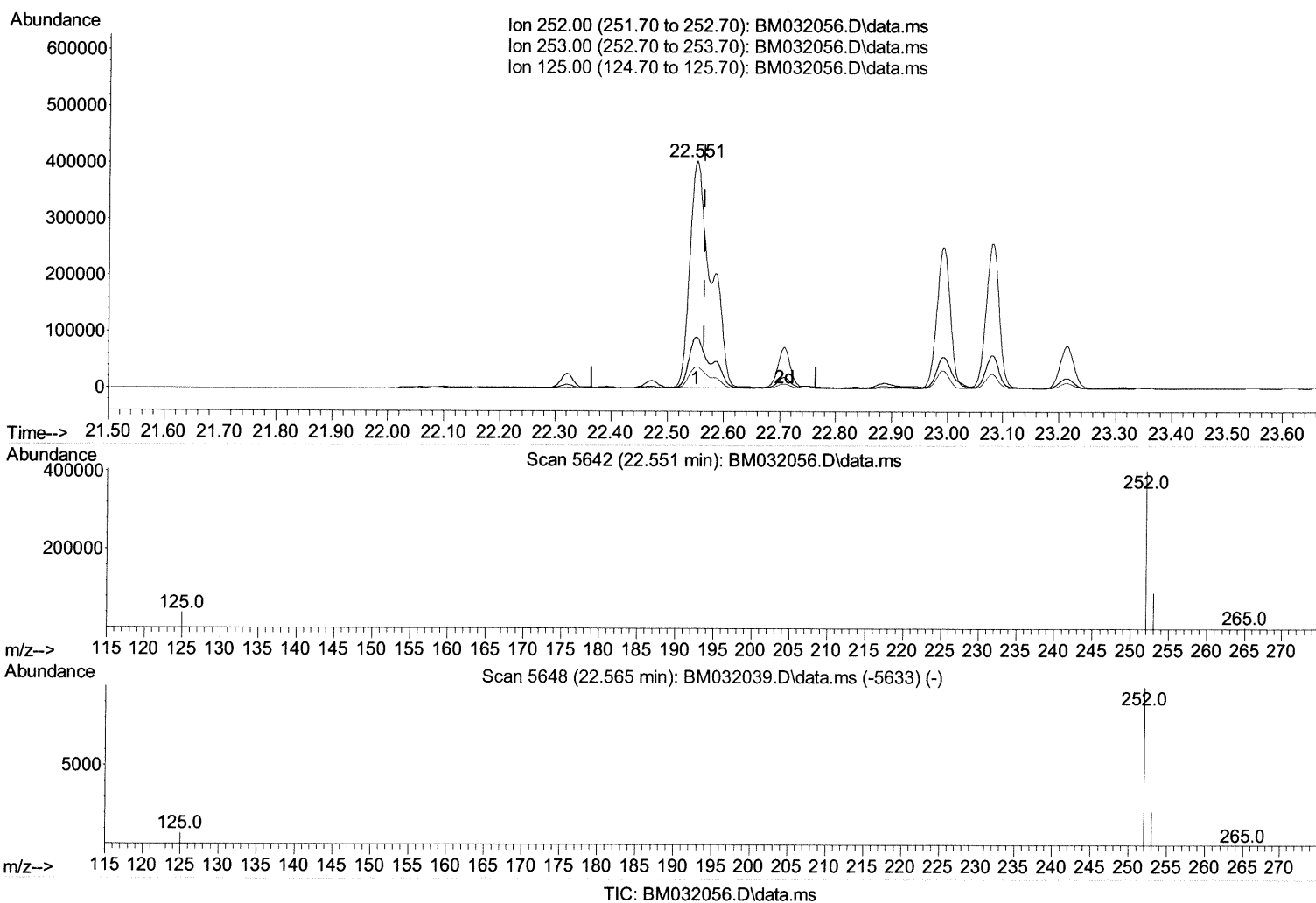
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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Sample : M3486-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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(24) Benzo(b)fluoranthene

22.551min (-0.014) 20.71 ng/ul

response 1066568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.64
125.00	14.20	9.52
0.00	0.00	0.00

Quantitation Report (Qedit)

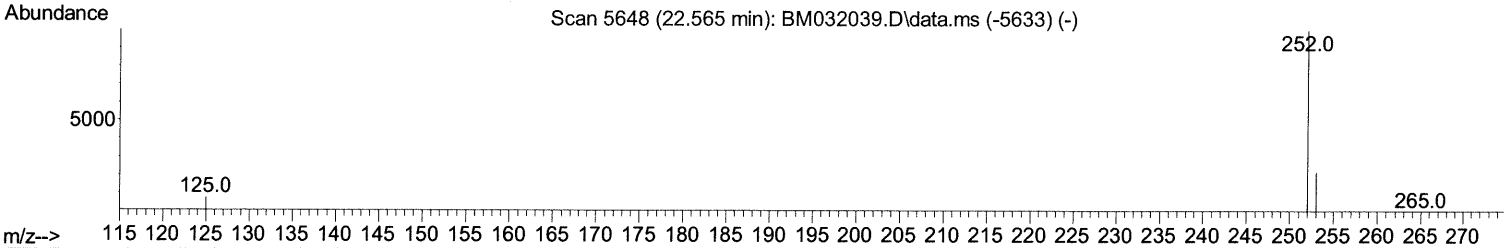
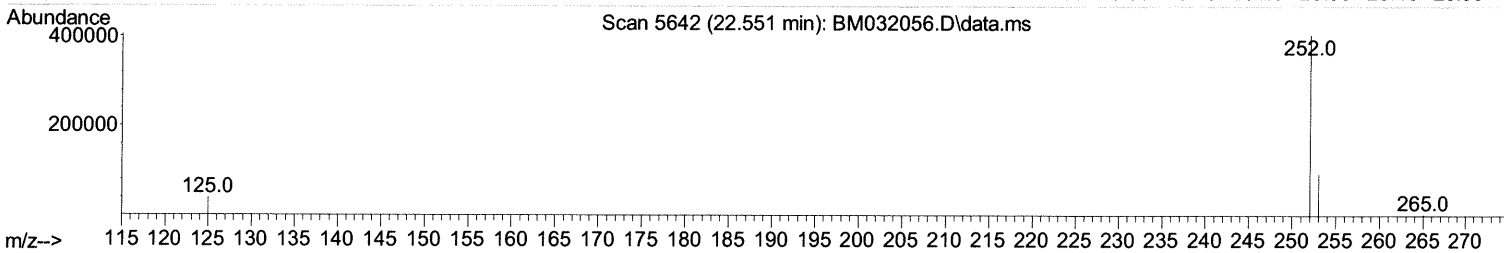
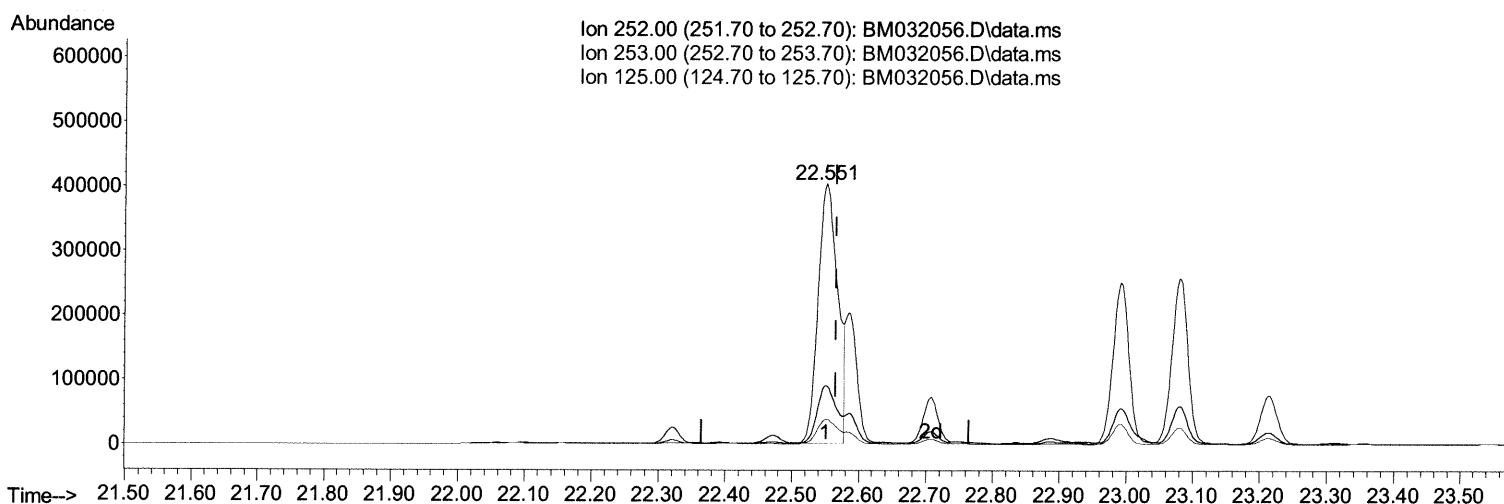
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032056.D
 Acq On : 04 Sep 2021 01:19
 Operator : CG/JU
 Sample : M3486-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BM032056.D\data.ms

(24) Benzo(b)fluoranthene

22.551min (-0.014) 15.89 ng/ul m 09/08/21JU

response 818616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.64
125.00	14.20	9.52
0.00	0.00	0.00

Quantitation Report (Qedit)

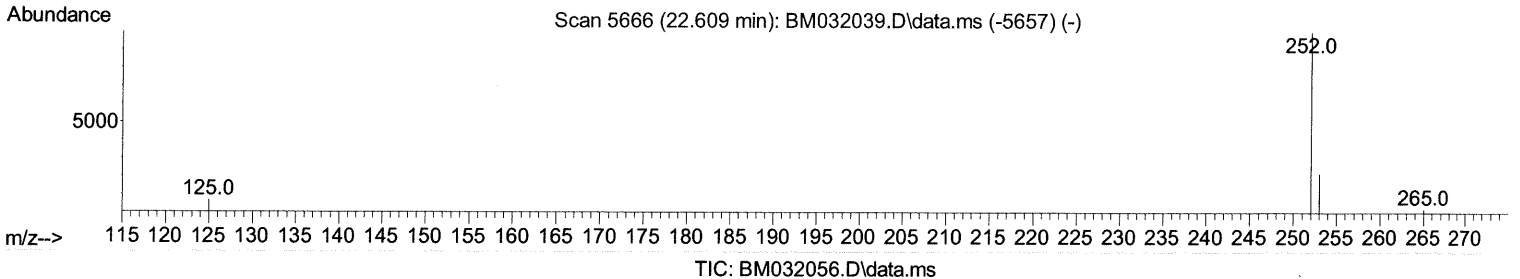
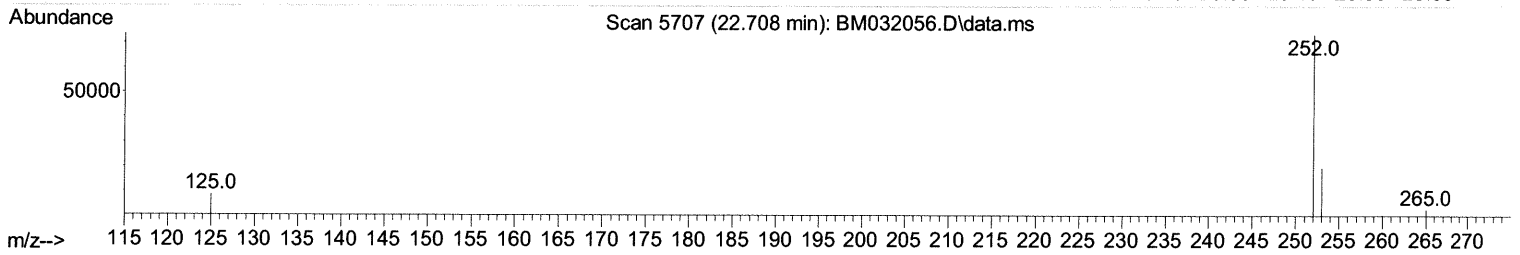
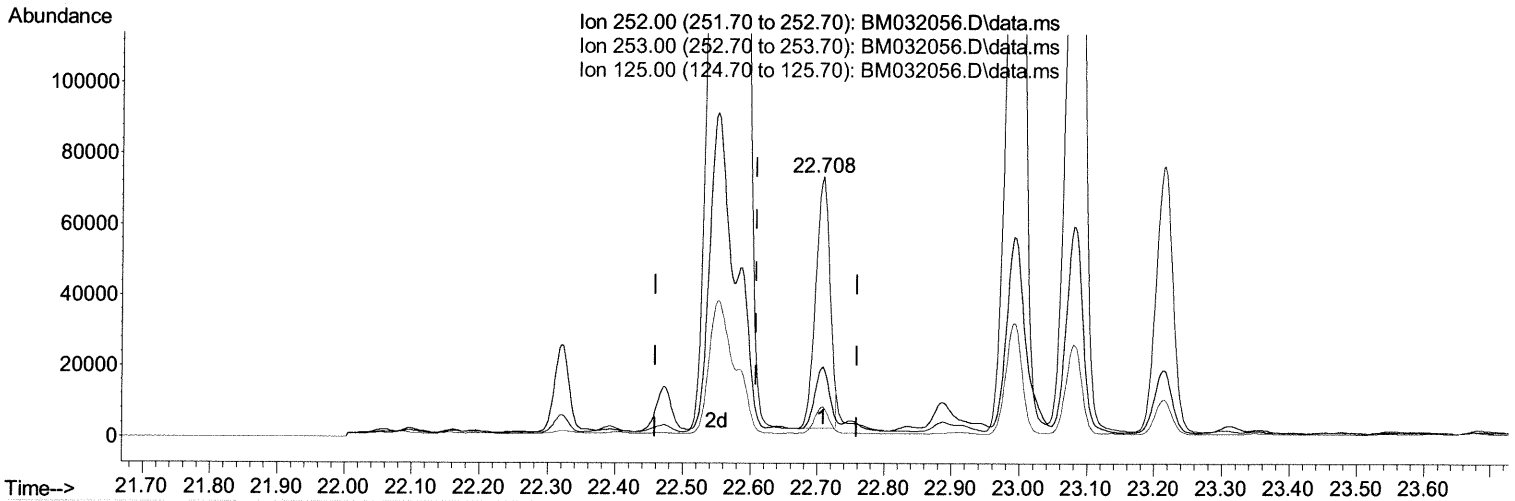
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032056.D
 Acq On : 04 Sep 2021 01:19
 Operator : CG/JU
 Sample : M3486-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BM032056.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (+ 0.099) 1.99 ng/u1

response 105620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.92
125.00	13.70	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

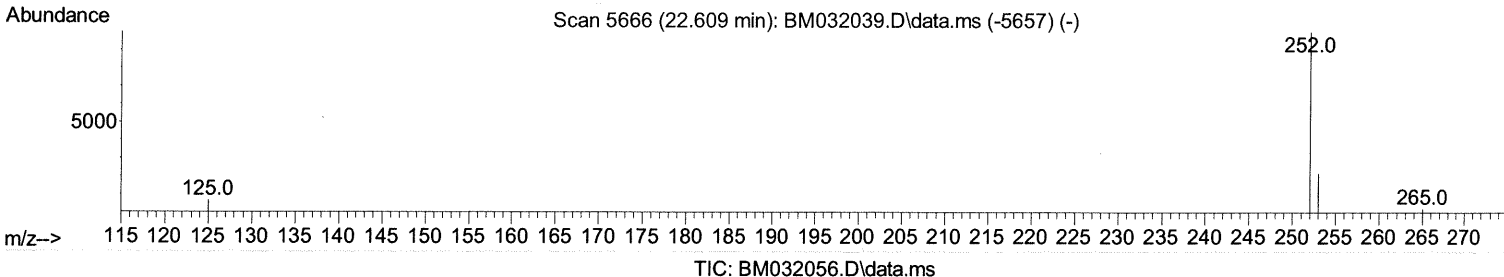
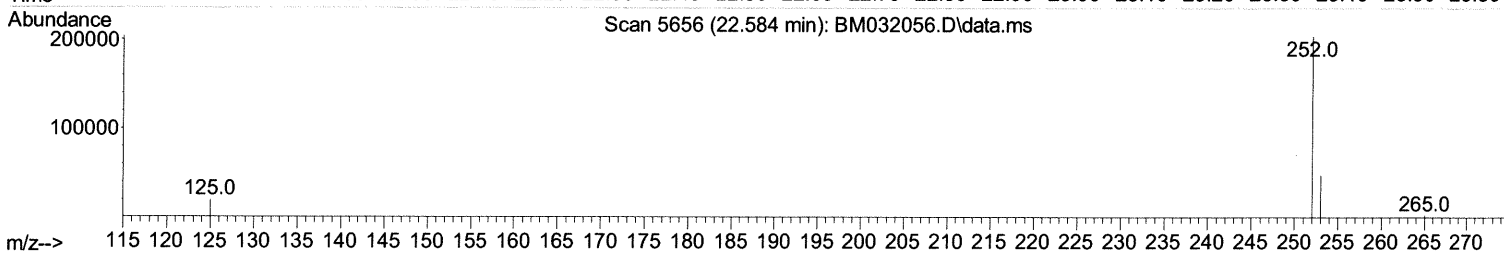
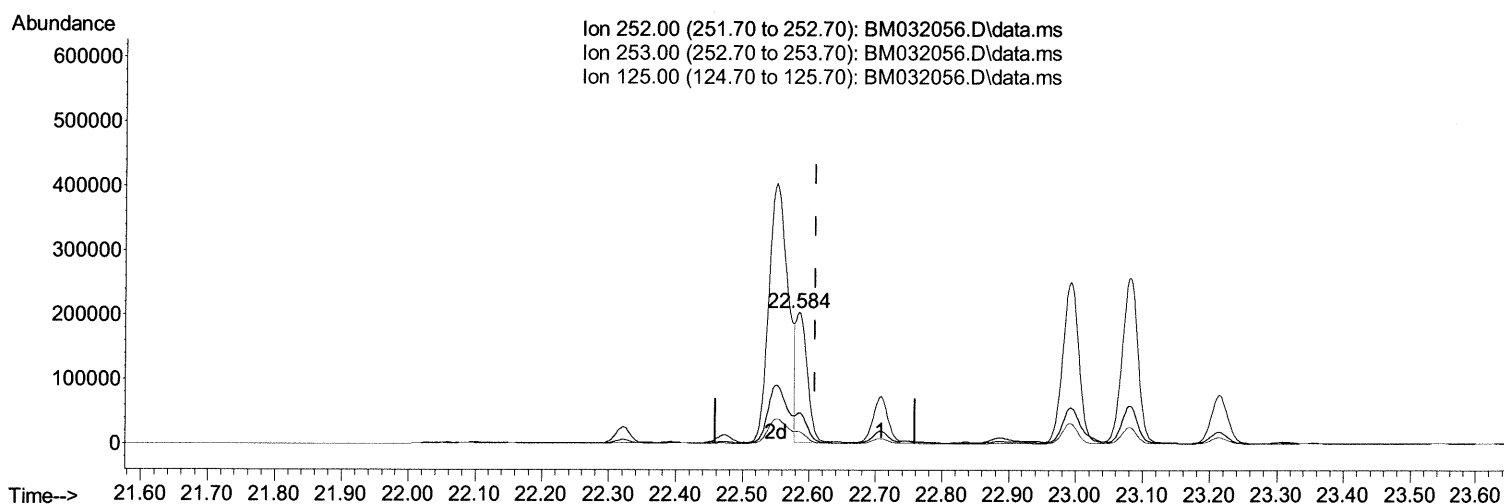
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032056.D
Acq On : 04 Sep 2021 01:19
Operator : CG/JU
Sample : M3486-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Sep 04 02:16:54 2021
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Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.584min (-0.024) 4.61 ng/ul m 09/08/21JU

response 244645

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.38#
125.00	13.70	9.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

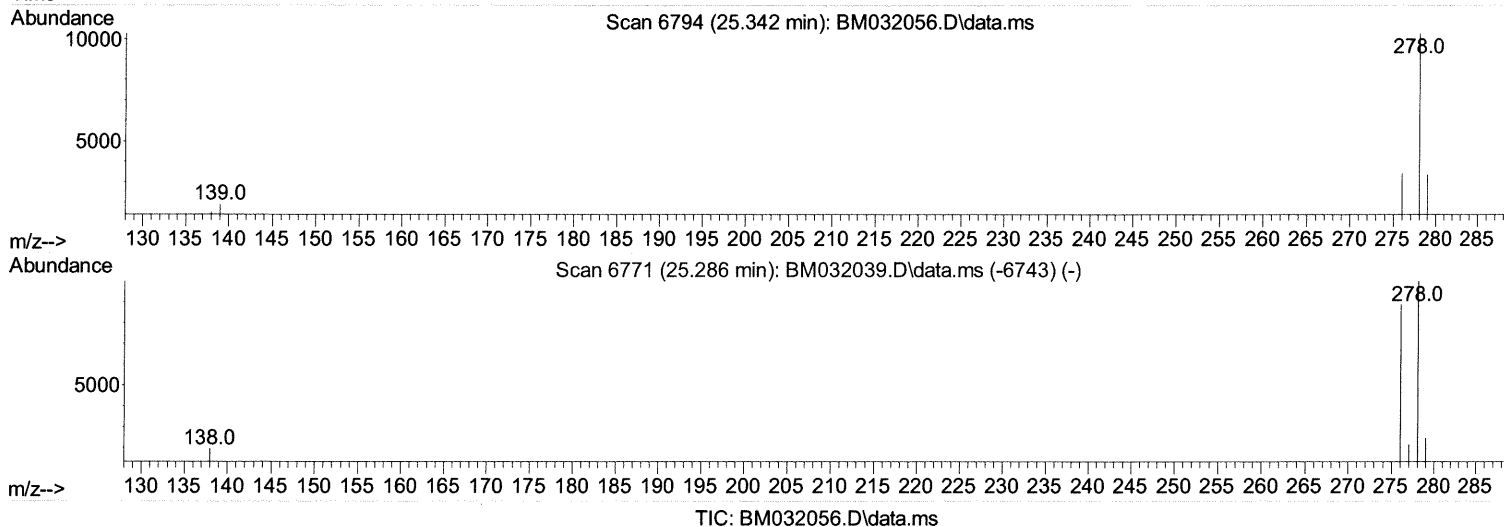
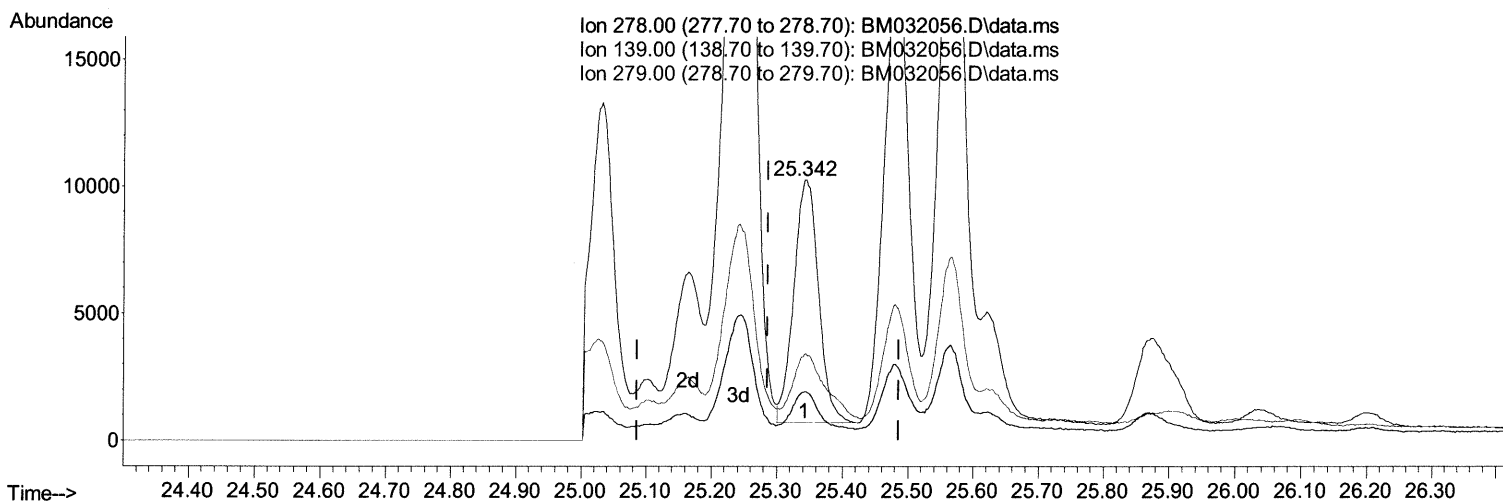
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032056.D
 Acq On : 04 Sep 2021 01:19
 Operator : CG/JU
 Sample : M3486-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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(28) Dibenzo(a,h)anthracene

25.342min (+ 0.056) 0.51 ng/u1

response 24999

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	18.63
279.00	34.00	32.86
0.00	0.00	0.00

Quantitation Report (Qedit)

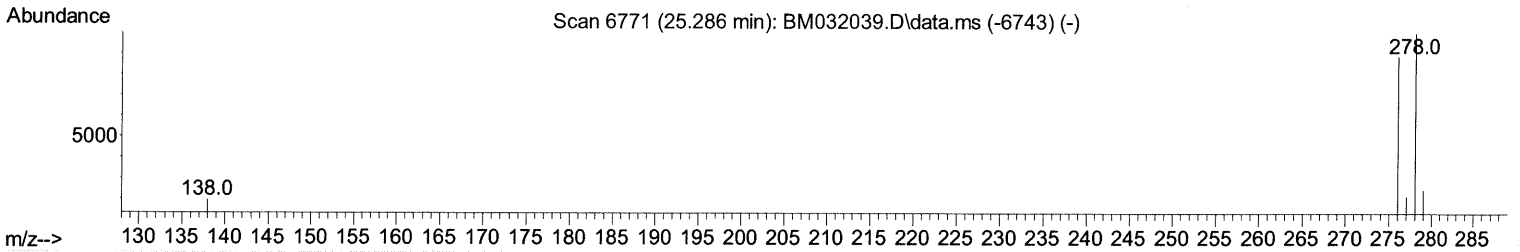
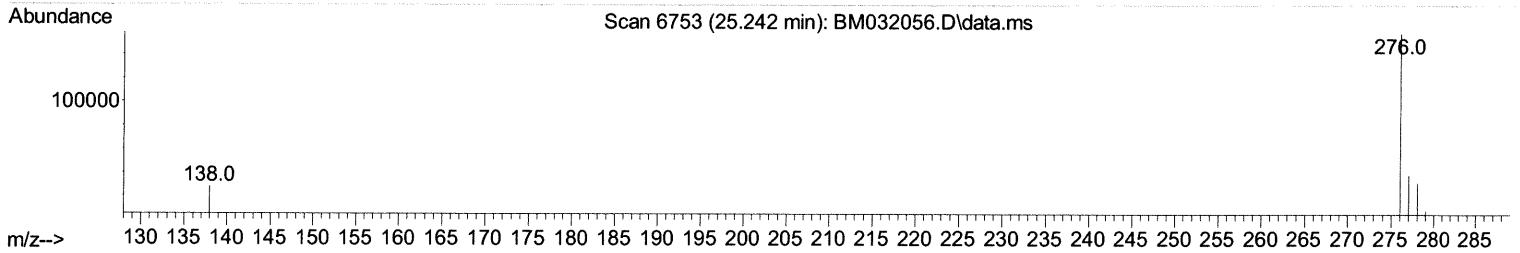
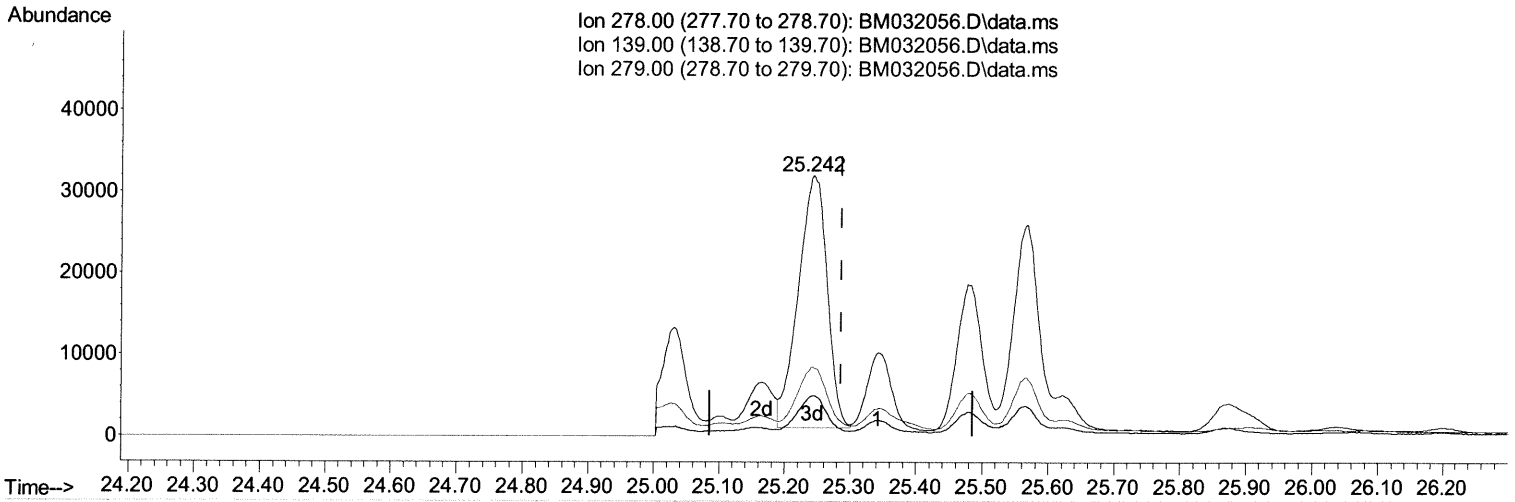
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032056.D
 Acq On : 04 Sep 2021 01:19
 Operator : CG/JU
 Sample : M3486-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM032056.D\data.ms

(28) Dibenzo(a,h)anthracene

25.242min (-0.043) 1.92 ng/ul m 09/08/2134

response 94753

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	15.35
279.00	34.00	26.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Sample : M3486-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	8358	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	5667	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	11029	0.400	ng/ul	-0.01
17) Chrysene-d12	21.057	240	9519	0.400	ng/ul	#-0.02
23) Perylene-d12	23.171	264	11203	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	5844	2.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	2266	0.175	ng/ul	-0.02
18) Fluoranthene-d10	18.892	212	5485	0.197	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.253	128	85612	3.860	ng/ul	94
7) 2-Methylnaphthalene	11.876	142	65474	4.231	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	49225	3.231	ng/ul	97
10) Acenaphthylene	13.815	152	63678	2.784	ng/ul	97
11) Acenaphthene	14.159	153	2837m	0.152	ng/ul	> 09/08/21 JU
12) Fluorene	15.156	166	4961	0.227	ng/ul#	81
14) Pentachlorophenol	16.515	266	424	0.145	ng/ul	92
15) Phenanthrene	16.893	178	98939	2.947	ng/ul	97
16) Anthracene	16.987	178	71992	2.445	ng/ul	96
19) Fluoranthene	18.919	202	648392	15.760	ng/ul	99
20) Pyrene	19.285	202	633167	14.931	ng/ul	99
21) Benzo(a)anthracene	21.042	228	306758	8.822	ng/ul	98
22) Chrysene	21.093	228	415598	10.405	ng/ul	99
24) Benzo(b)fluoranthene	22.551	252	818616m	15.894	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.584	252	244645m	4.605	ng/ul	> 09/08/21 JU
26) Benzo(a)pyrene	23.079	252	426288	9.471	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.240	276	396259	6.463	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.242	278	94753m	1.923	ng/ul	> 09/08/21 JU
29) Benzo(g,h,i)perylene	25.865	276	334534	6.131	ng/ul	97

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