

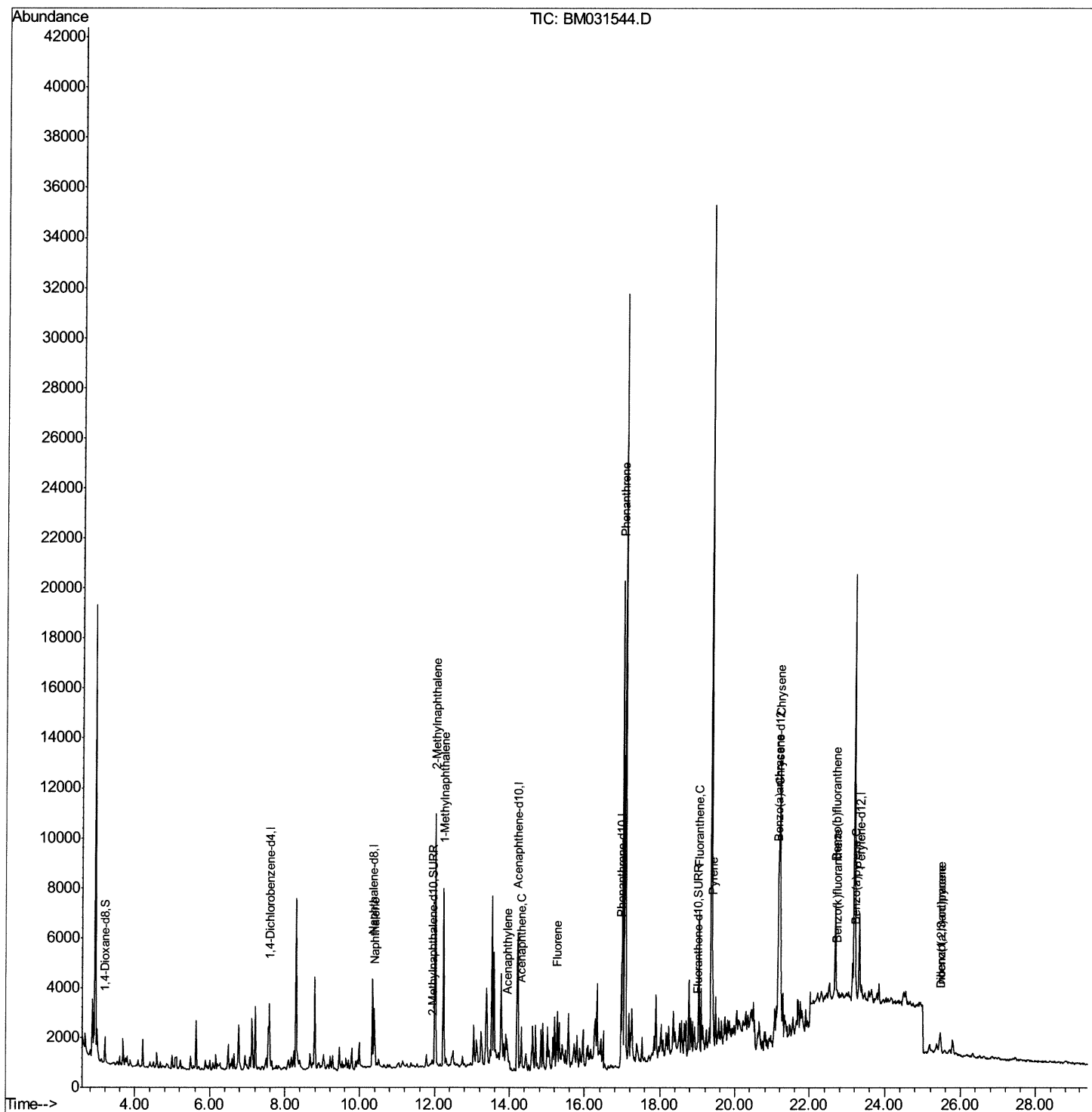
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031544.D
Acq On : 07 Aug 2021 10:30
Operator : CG/JU
Sample : M3124-05DL 5X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0088DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:21 PM

Quant Time: Aug 08 05:19:29 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 : Sun Aug 08 04:44:20 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

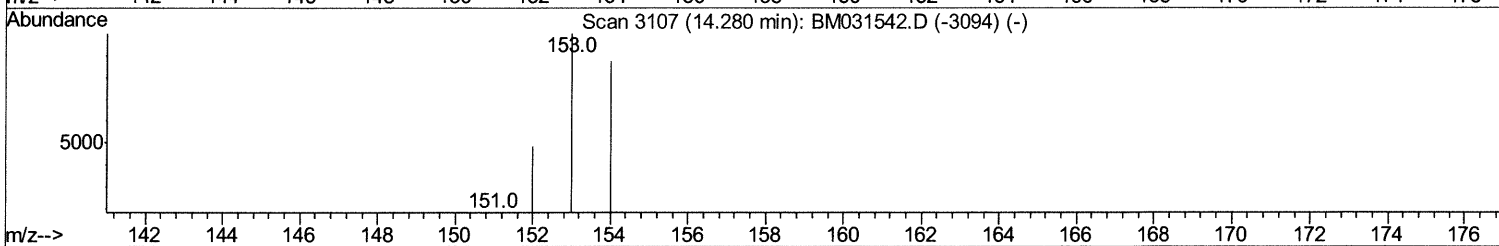
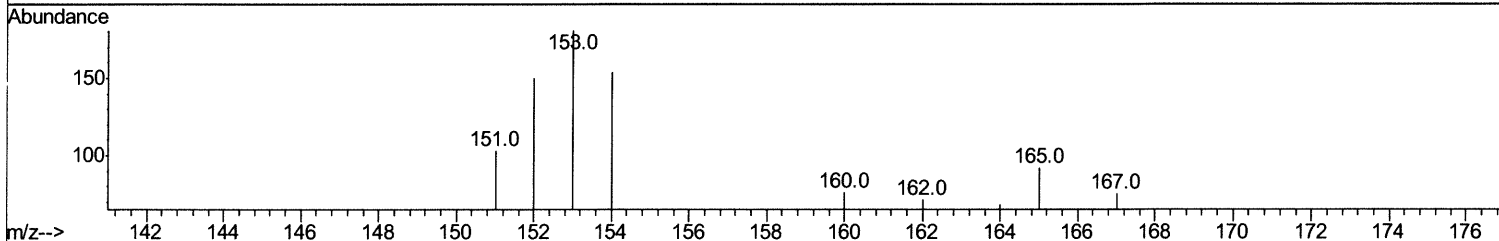
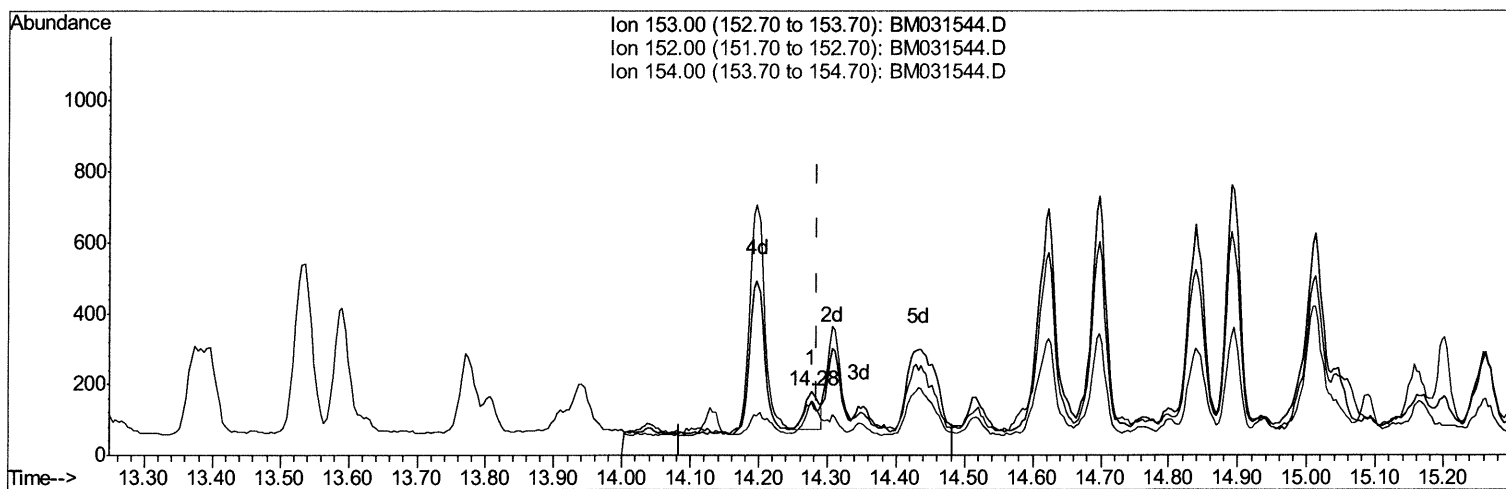
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TIC: BM031544.D

(11) Acenaphthene (C)

14.277min (-0.007) 0.02ng/ul

response 165

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	82.87#
154.00	87.70	85.08
0.00	0.00	0.00

Quantitation Report (Qedit)

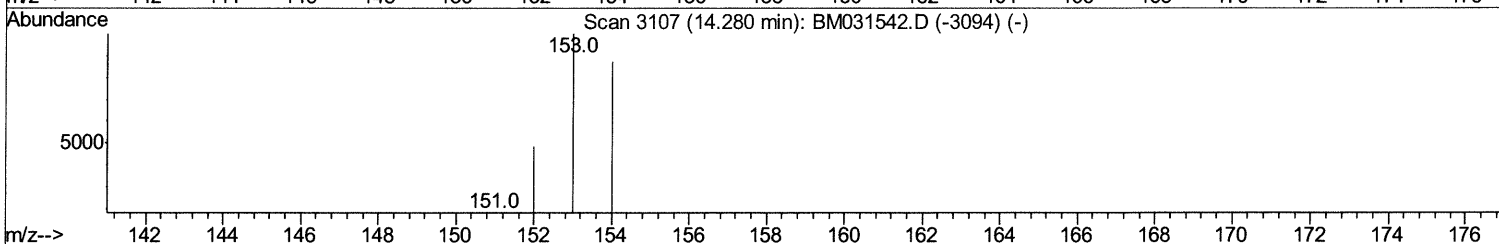
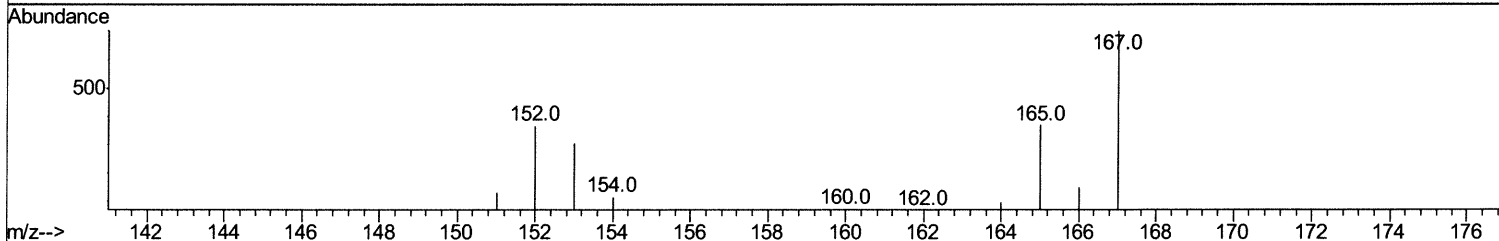
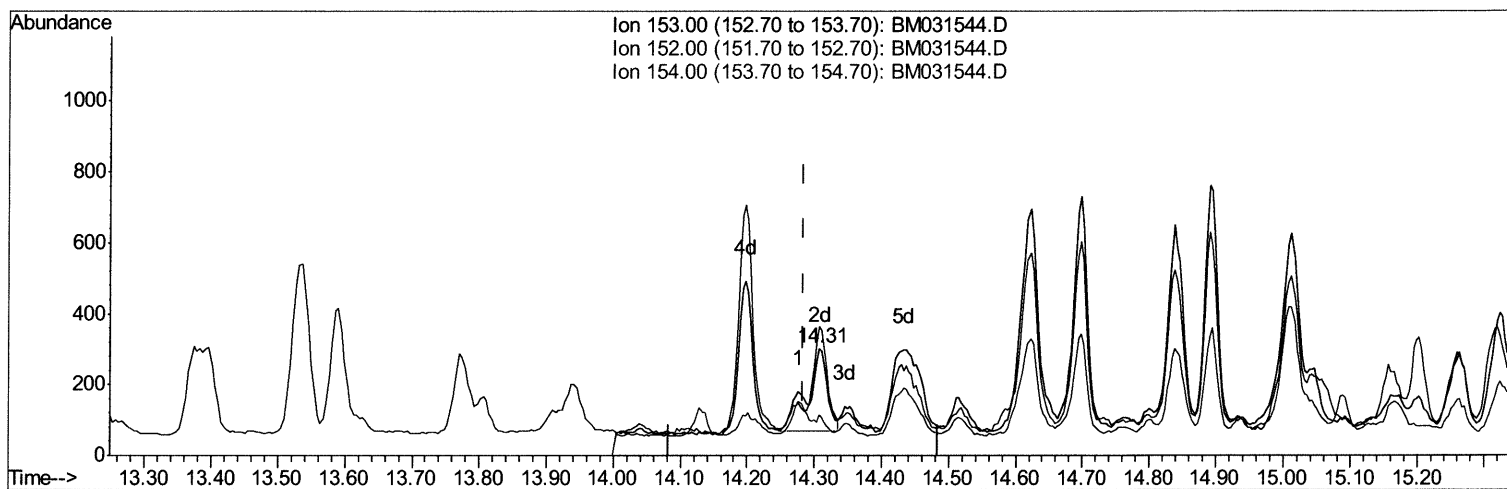
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TIC: BM031544.D

(11) Acenaphthene (C)

14.307min (+0.023) 0.05ng/ul m

response 490

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	120.86#
154.00	87.70	37.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

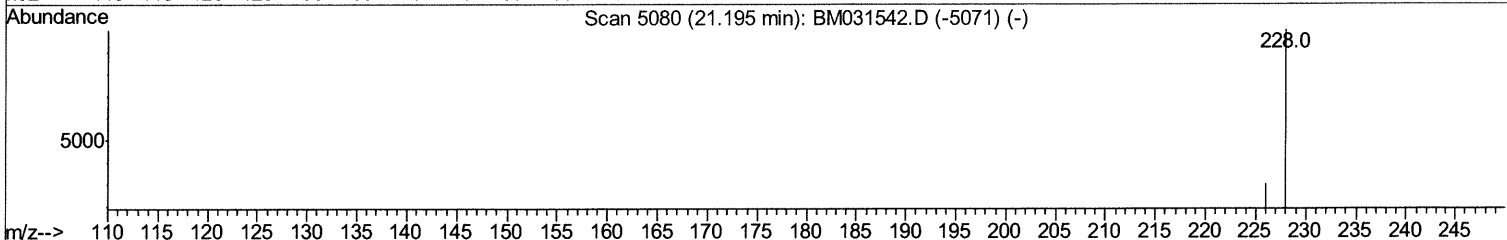
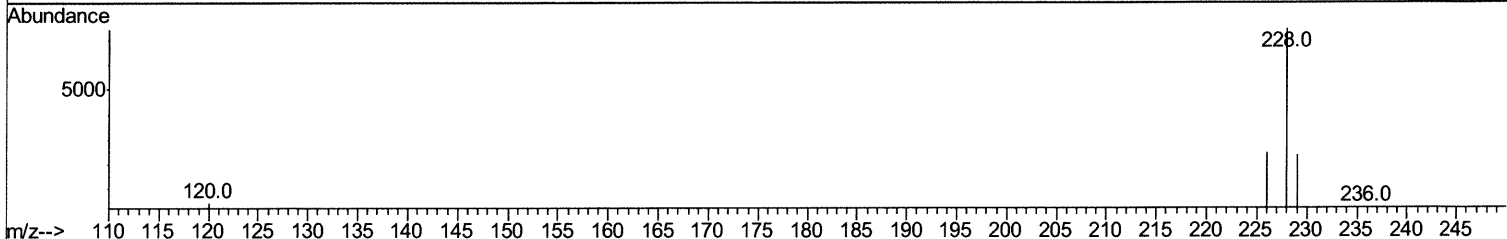
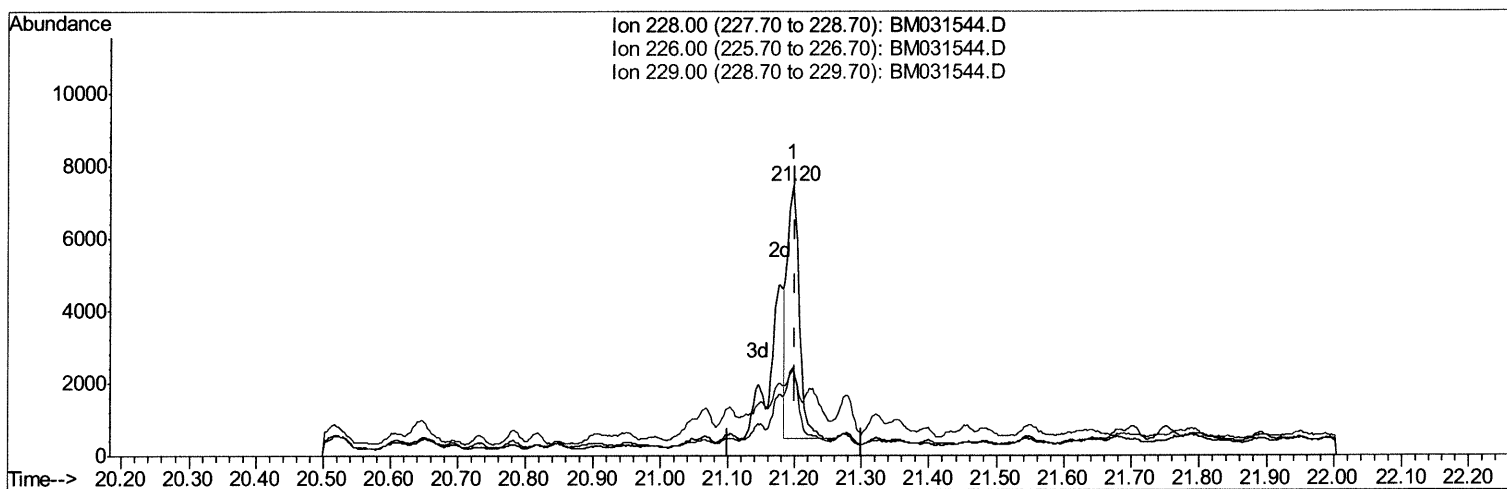
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031544.D
 Acq On : 07 Aug 2021 10:30
 Operator : CG/JU
 Sample : M3124-05DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 08 05:14:26 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 : Sun Aug 08 04:44:20 2021
 Response via : Initial Calibration



TIC: BM031544.D

(22) Chrysene

21.198min (-0.002) 0.51ng/ul

response 8942

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.84
229.00	20.20	31.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

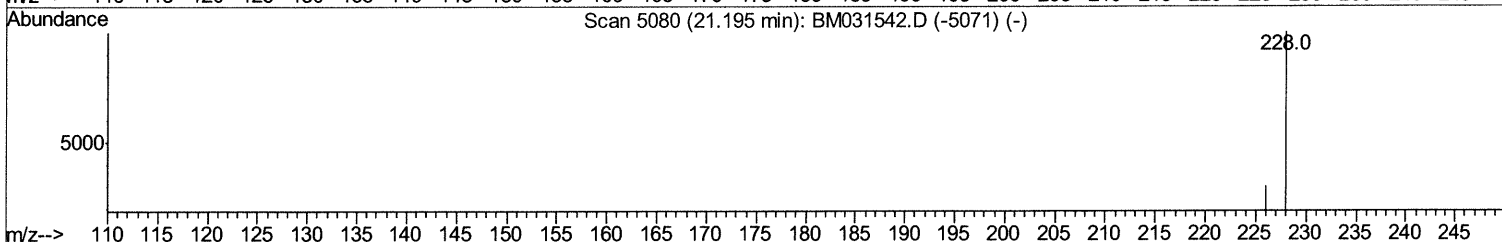
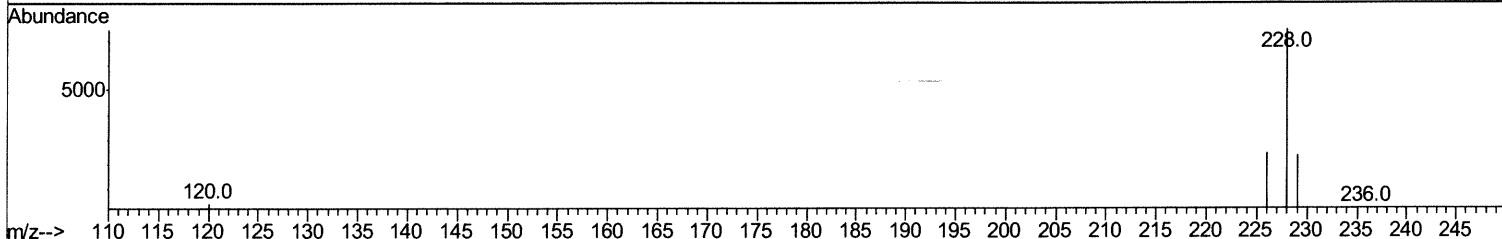
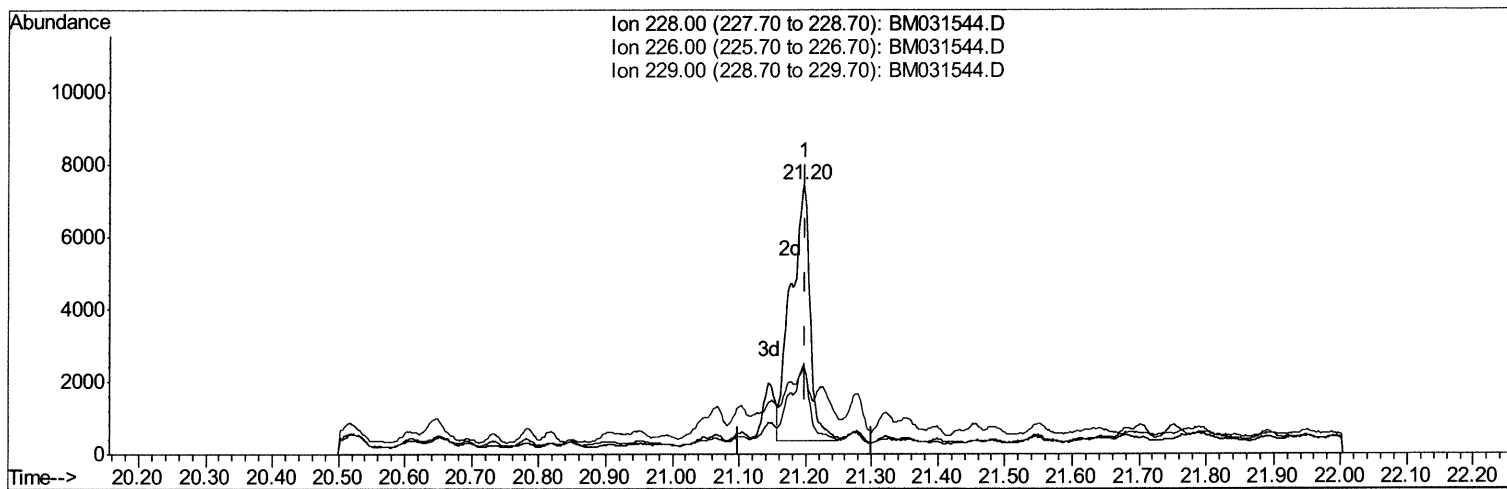
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Data File : BM031544.D
Acq On : 07 Aug 2021 10:30
Operator : CG/JU
Sample : M3124-05DL 5X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0088DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 08 05:14:26 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 08 04:44:20 2021
Response via : Initial Calibration



TIC: BM031544.D

(22) Chrysene

21.198min (-0.002) 0.81ng/ul m

response 14344

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.84
229.00	20.20	31.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

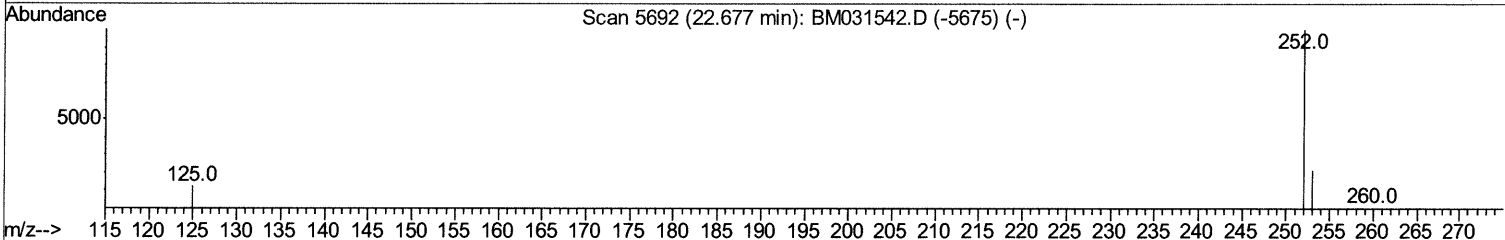
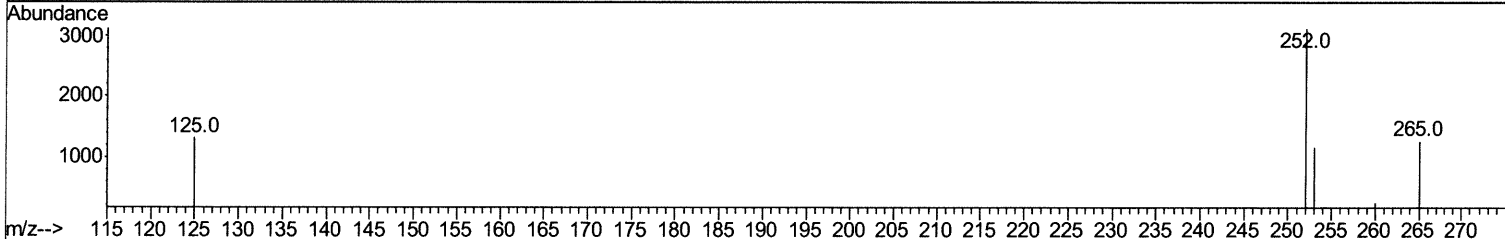
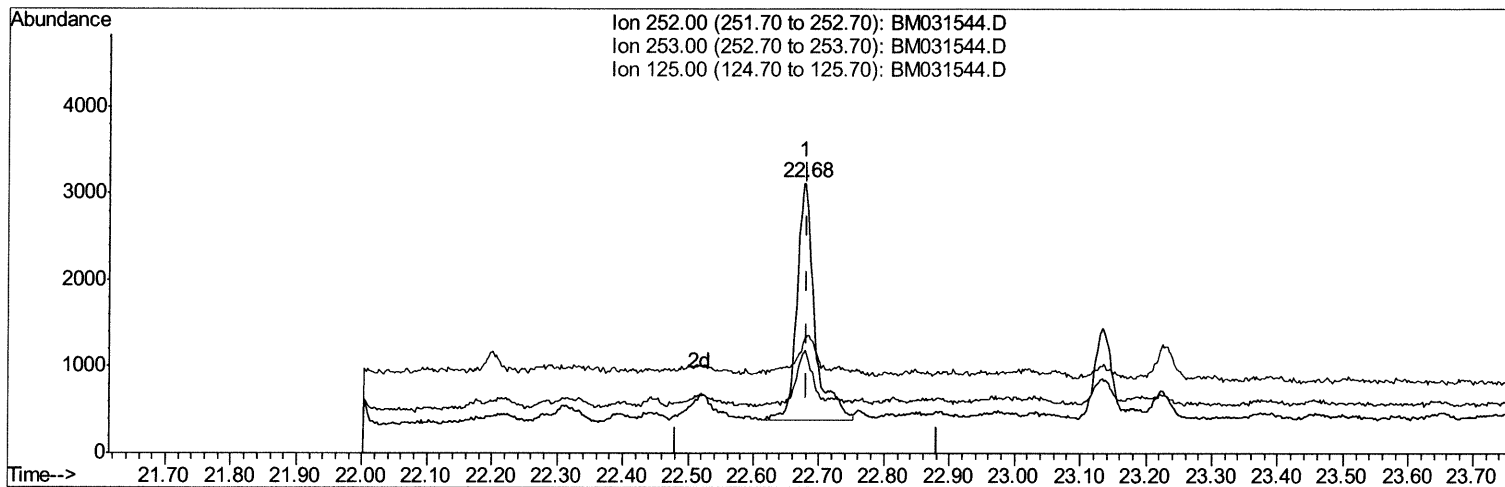
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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 Operator : CG/JU
 Sample : M3124-05DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031544.D

(24) Benzo(b)fluoranthene
 22.677min (-0.005) 0.27ng/ul
 response 5192

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.10
125.00	11.40	41.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

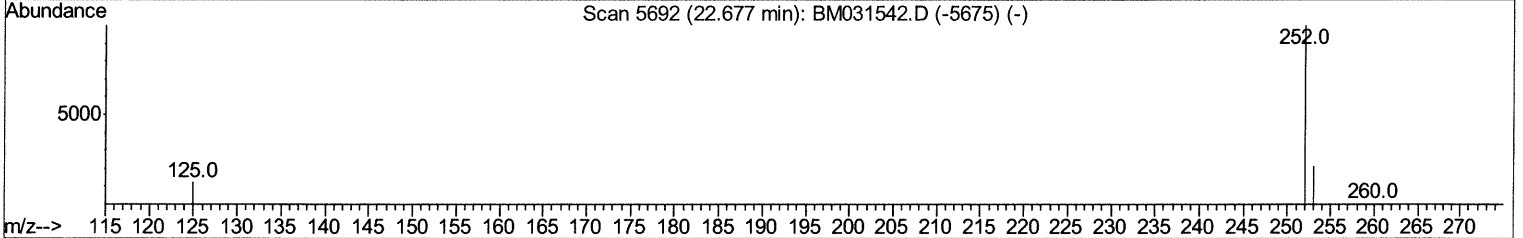
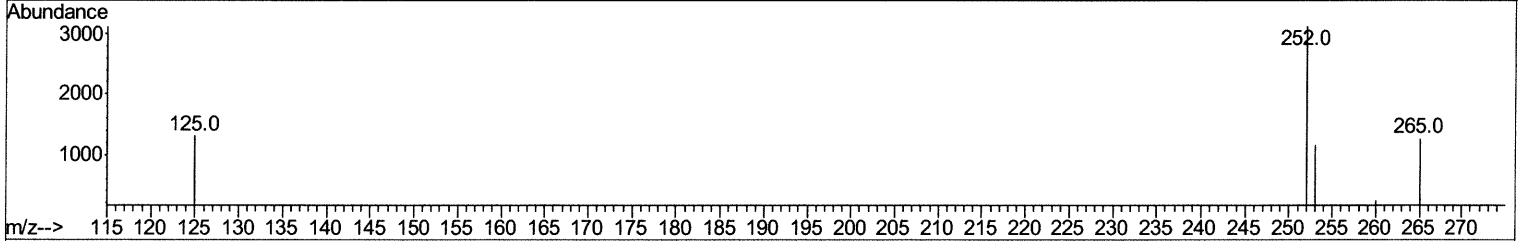
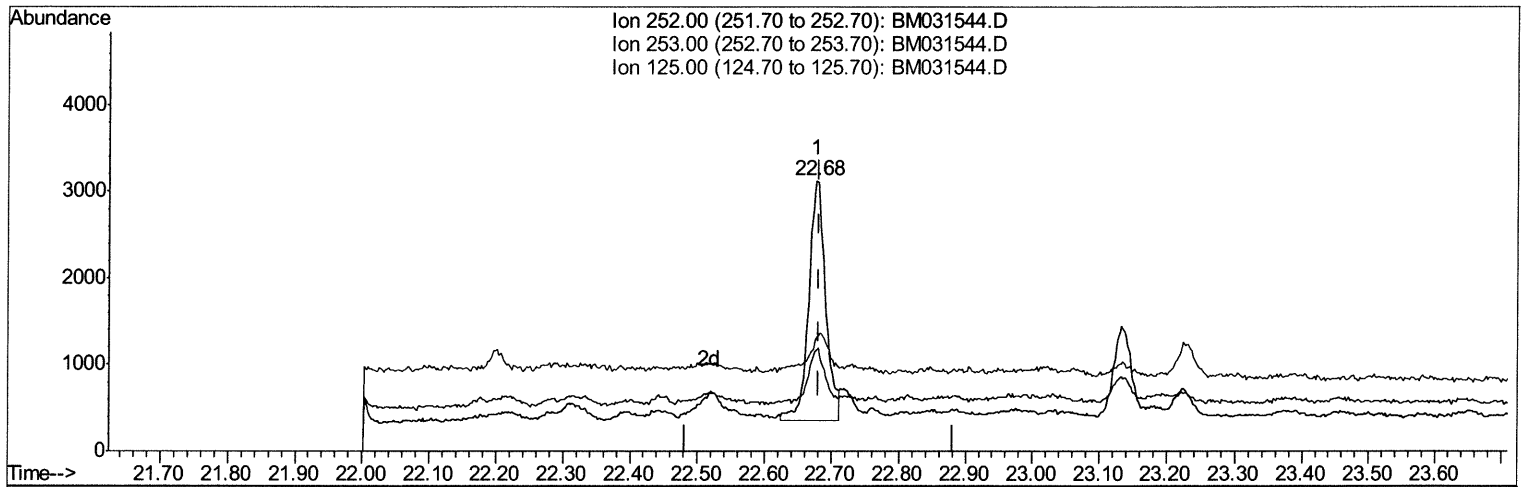
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031544.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.25ng/ul m

response 4855

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.10
125.00	11.40	41.97#
0.00	0.00	0.00

re 8/11/21

Quantitation Report (Qedit)

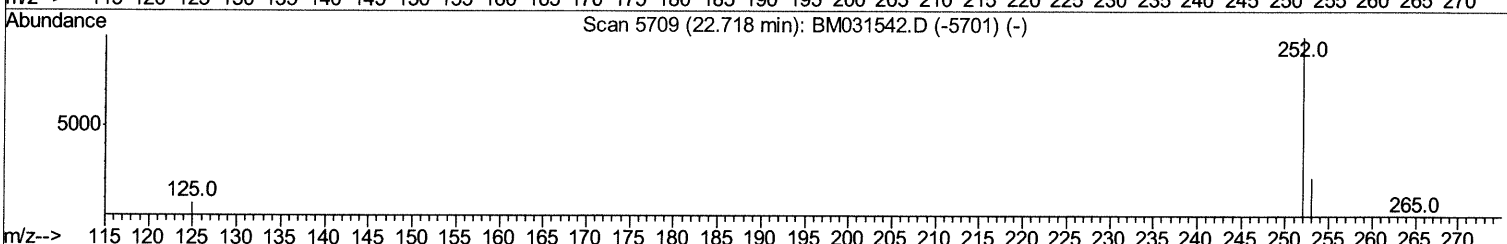
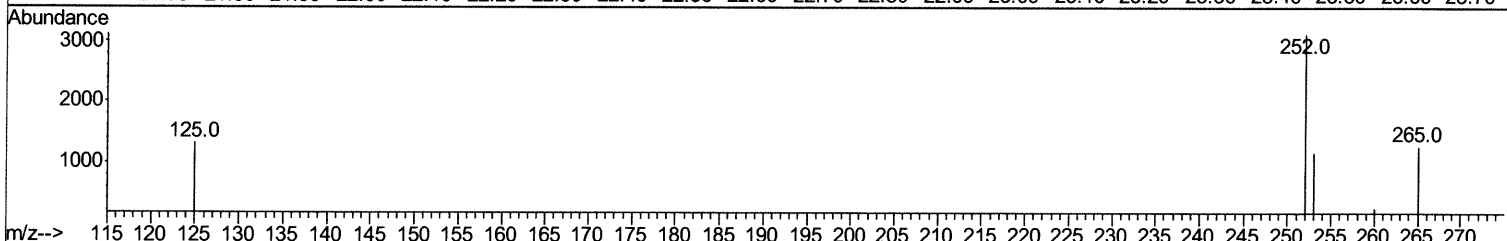
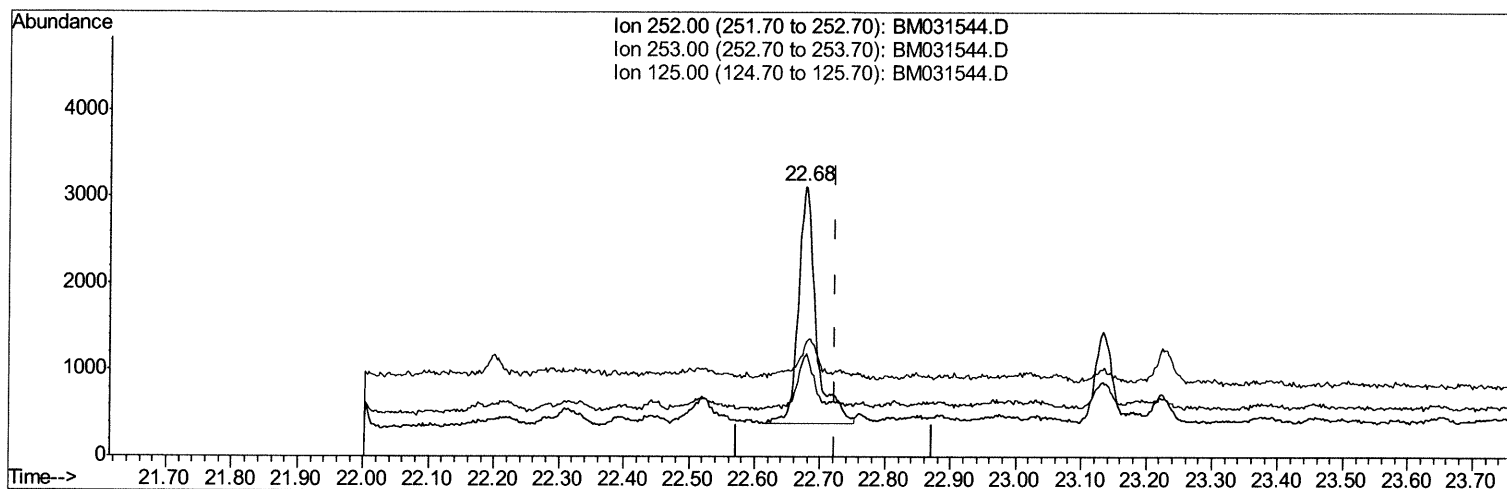
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031544.D
 Acq On : 07 Aug 2021 10:30
 Operator : CG/JU
 Sample : M3124-05DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0088DL

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:13:21 PM

Quant Time: Aug 08 05:18:57 2021
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 QLast Update : Sun Aug 08 04:44:20 2021
 Response via : Initial Calibration



TIC: BM031544.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 0.26ng/ul
 response 5192

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.10#
125.00	11.00	41.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

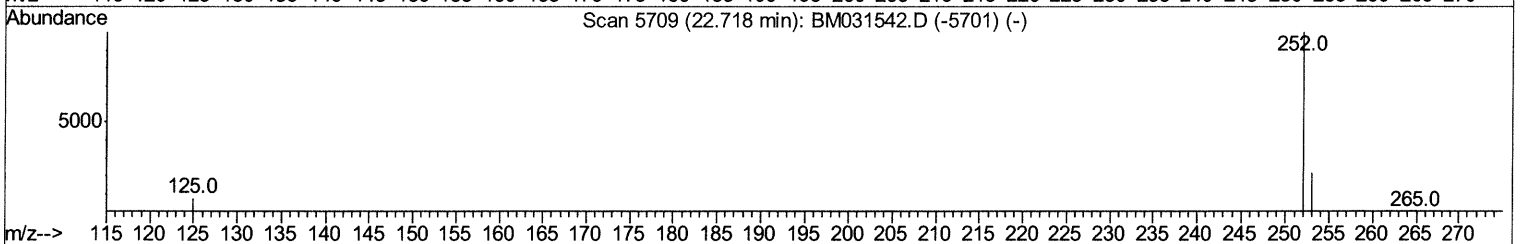
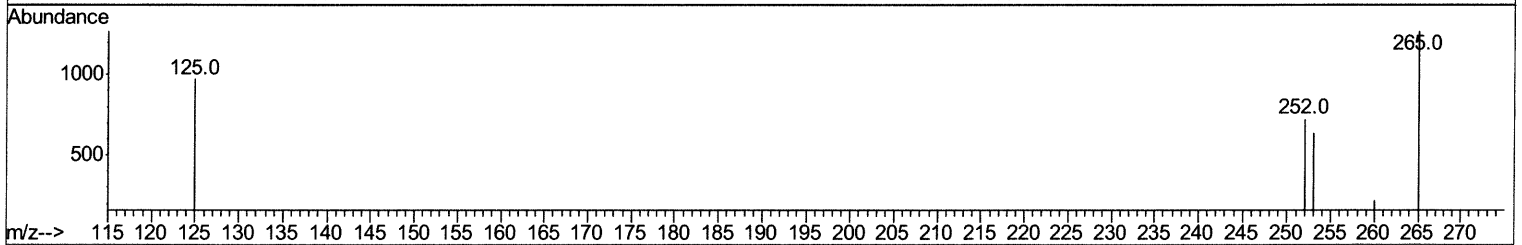
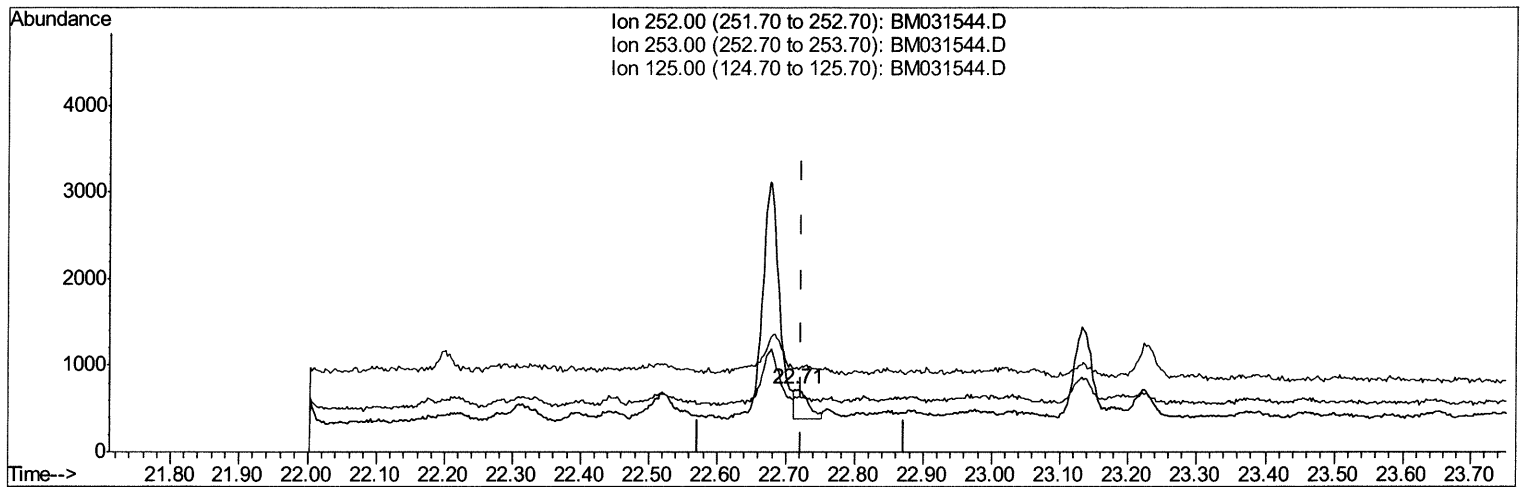
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031544.D
Acq On : 07 Aug 2021 10:30
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Sample : M3124-05DL 5X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031544.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 0.02ng/ul m

response 469

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	88.24#
125.00	11.00	134.30#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1272	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4670	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2781	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5077	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4237	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4338	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	737	0.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	329	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	677	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	3259	0.234	ng/ul	96
7) 2-Methylnaphthalene	12.01	142	7253	0.763	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	4816	0.513	ng/ul	99
10) Acenaphthylene	13.94	152	320	0.027	ng/ul#	30
11) Acenaphthene	14.31	153	490m	0.049	ng/ul	30
12) Fluorene	15.27	166	864	0.075	ng/ul#	63
15) Phenanthrene	17.01	178	20877	1.295	ng/ul	99
19) Fluoranthene	19.03	202	5000	0.276	ng/ul#	88
20) Pyrene	19.39	202	4048	0.221	ng/ul#	81
21) Benzo(a)anthracene	21.14	228	1961	0.115	ng/ul#	33
22) Chrysene	21.20	228	14344m	0.810	ng/ul	99
24) Benzo(b)fluoranthene	22.68	252	4855m	0.248	ng/ul	99
25) Benzo(k)fluoranthene	22.71	252	469m	0.023	ng/ul	99
26) Benzo(a)pyrene	23.22	252	581	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	640	0.029	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.46	278	1036	0.058	ng/ul#	1

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