

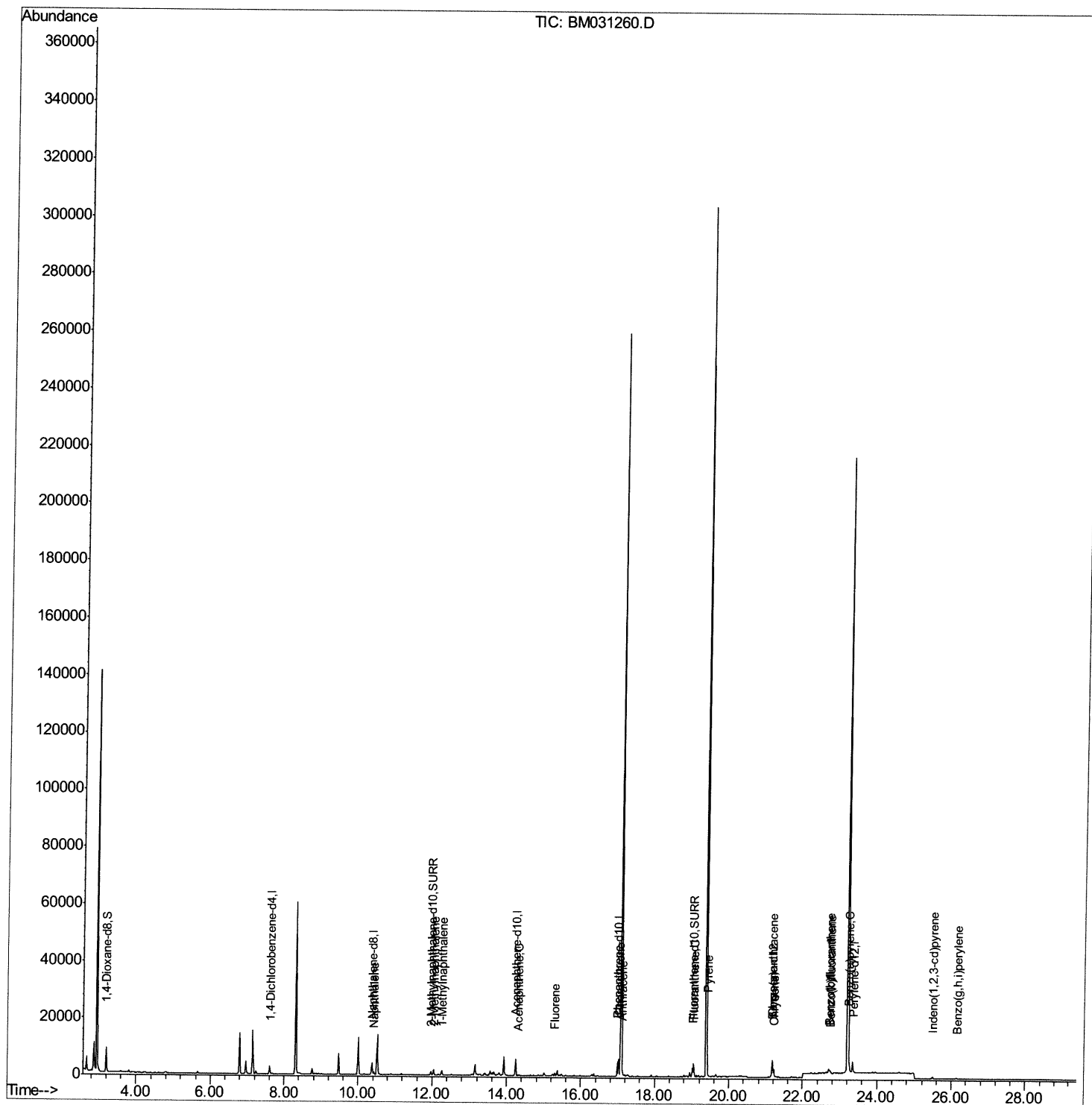
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031260.D
Acq On : 29 Jul 2021 22:14
Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0030

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:46:12 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)

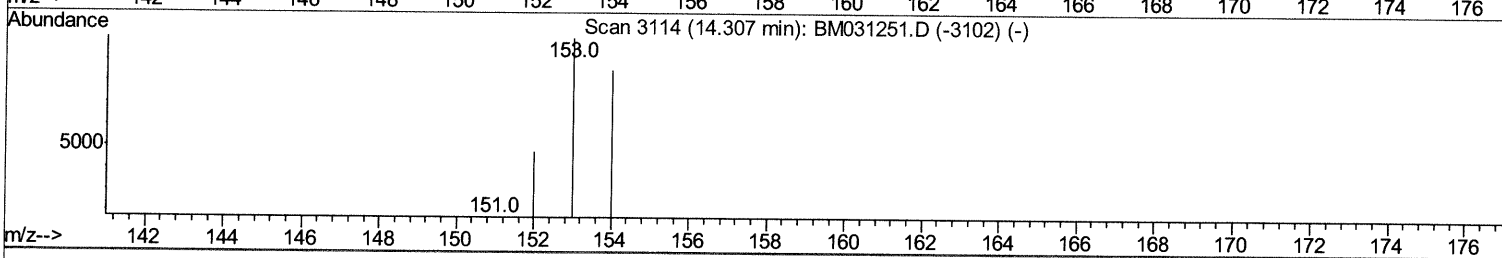
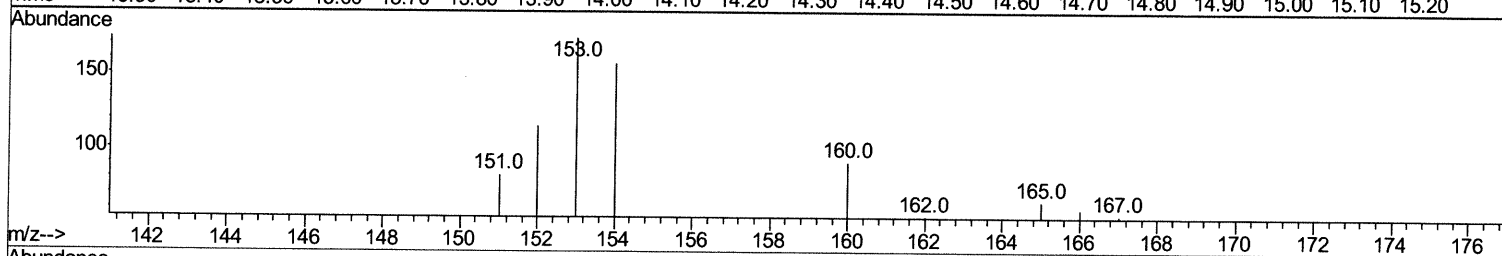
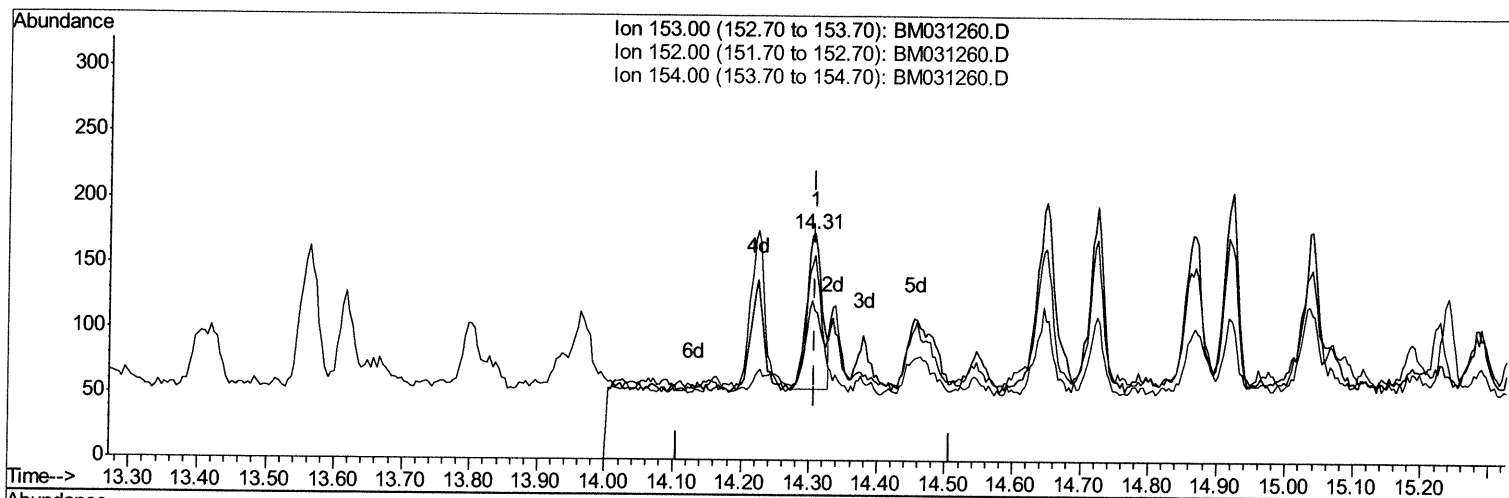
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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Manual Integrations
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mohammad
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Quant Time: Jul 30 04:38:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031260.D

(11) Acenaphthene (C)

14.307min (-0.000) 0.02ng/ul

response 191

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	66.09#
154.00	87.70	90.23
0.00	0.00	0.00

Quantitation Report (Qedit)

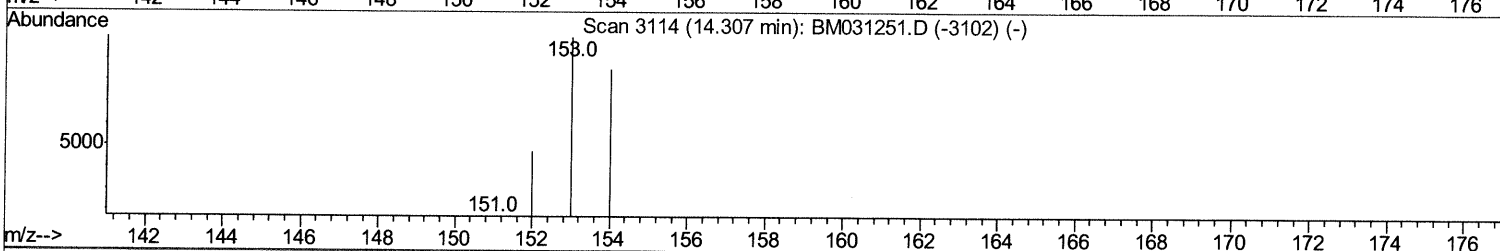
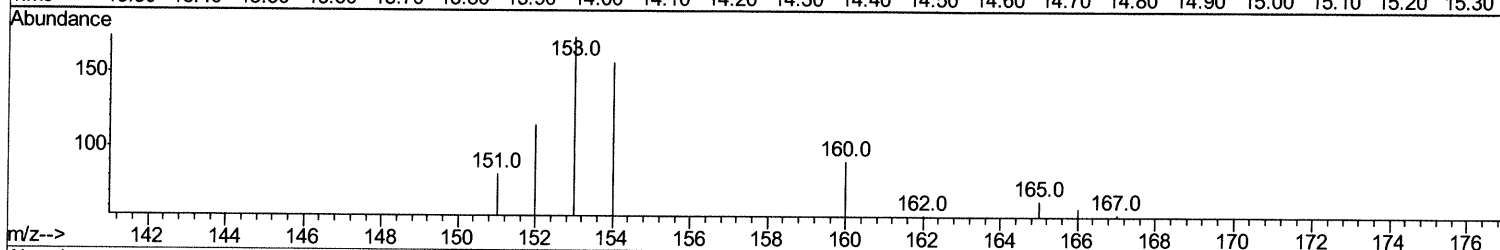
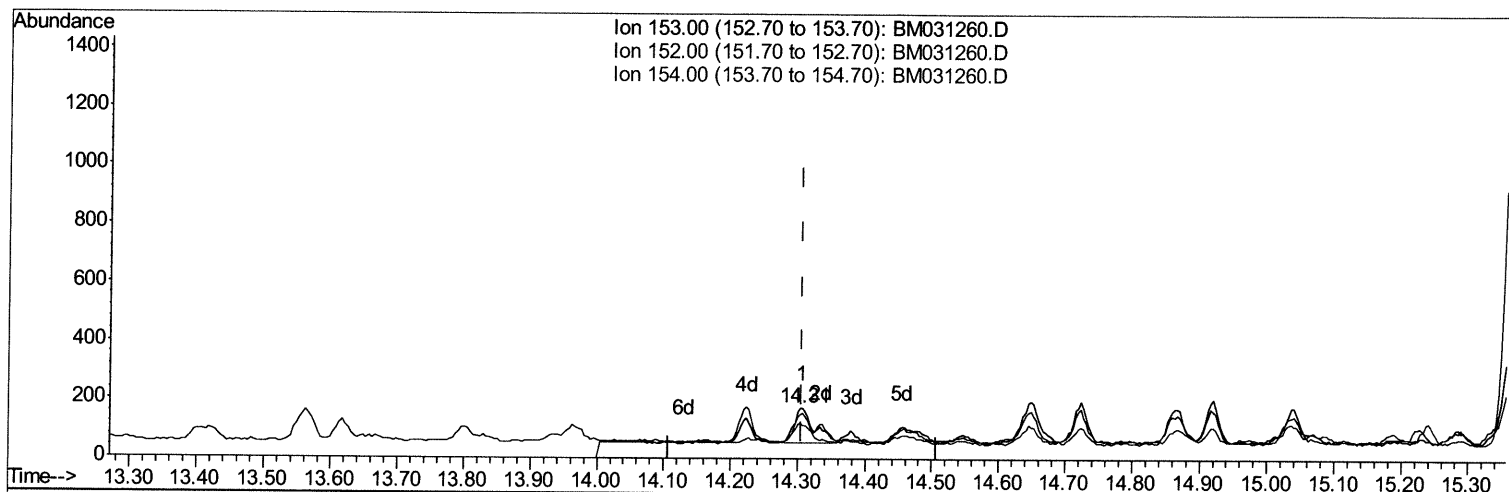
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031260.D
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TIC: BM031260.D

(11) Acenaphthene (C)

14.307min (-0.000) 0.02ng/ul m

08/02/2021

response 253

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	66.09#
154.00	87.70	90.23
0.00	0.00	0.00

Quantitation Report (Qedit)

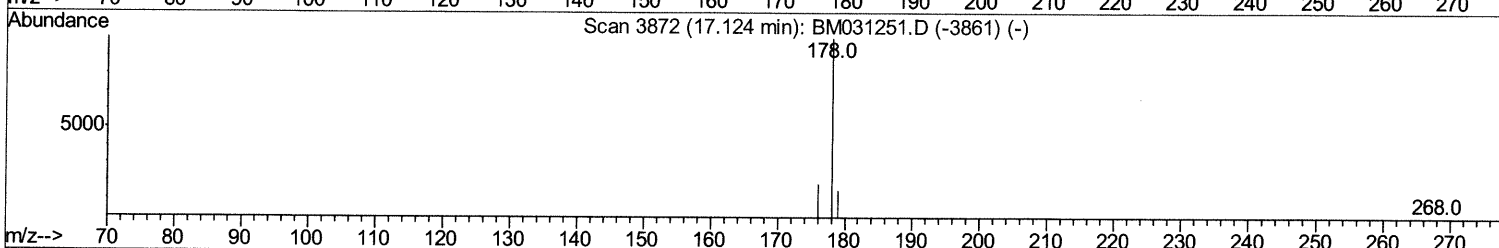
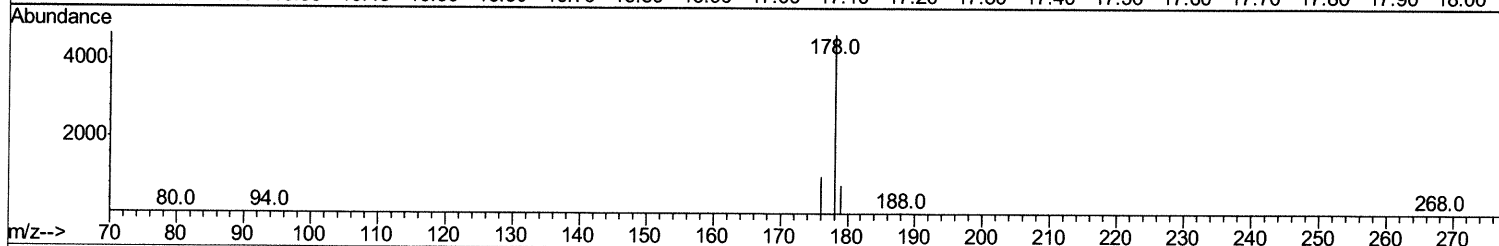
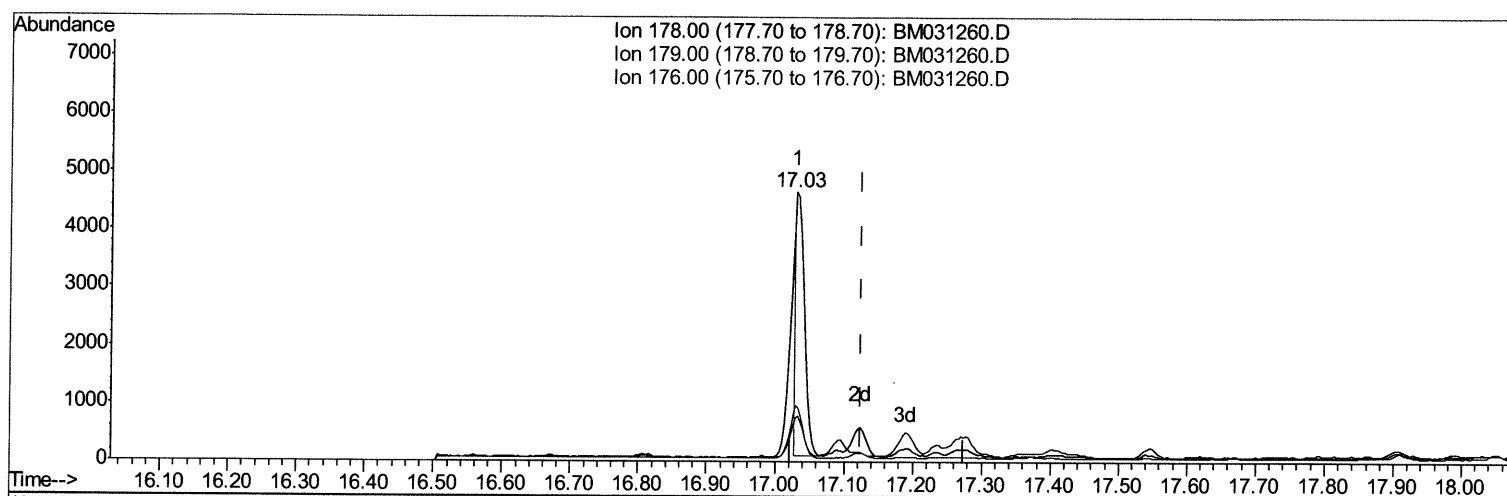
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031260.D
Acq On : 29 Jul 2021 22:14
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Sample : M3084-12
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Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 30 04:40:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031260.D

(16) Anthracene

17.030min (-0.094) 0.23ng/ul

response 4040

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.53
176.00	19.50	21.10
0.00	0.00	0.00

Quantitation Report (Qedit)

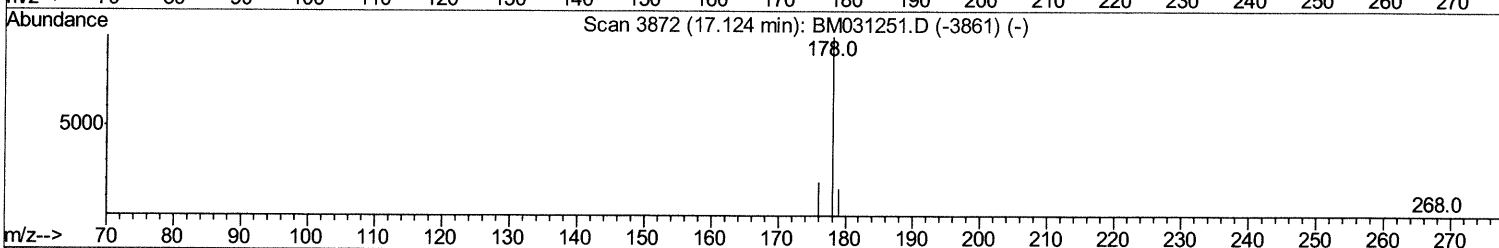
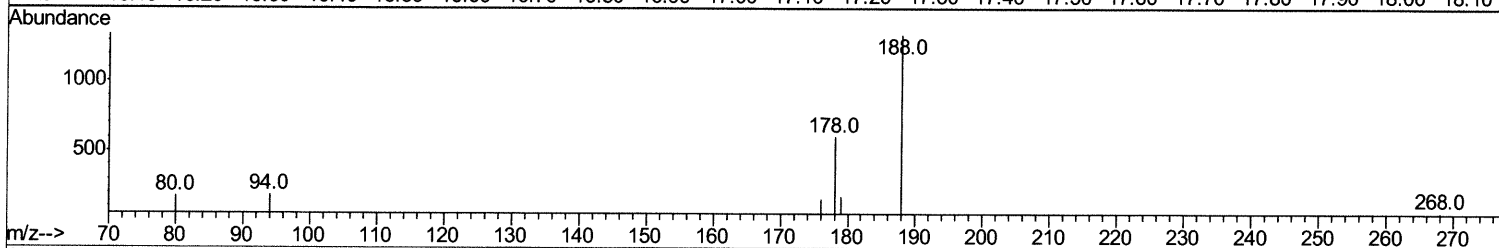
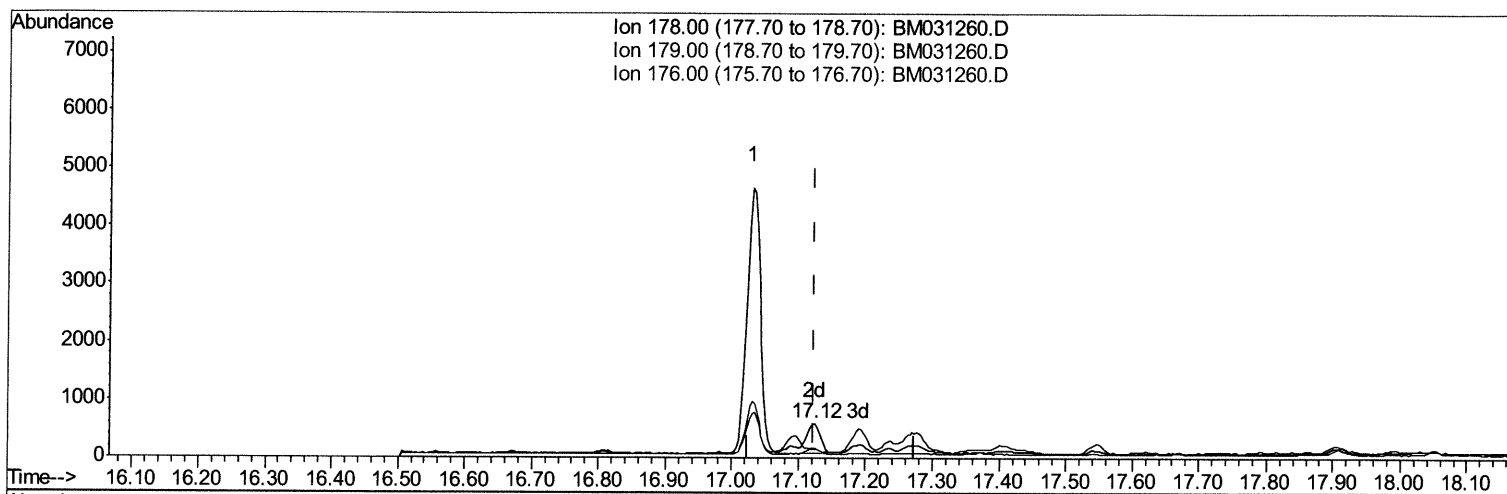
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031260.D
Acq On : 29 Jul 2021 22:14
Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:40:50 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: BM031260.D

(16) Anthracene

17.124min (-0.000) 0.05ng/ul m

08/02/21/24

response 911

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	28.41#
176.00	19.50	26.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

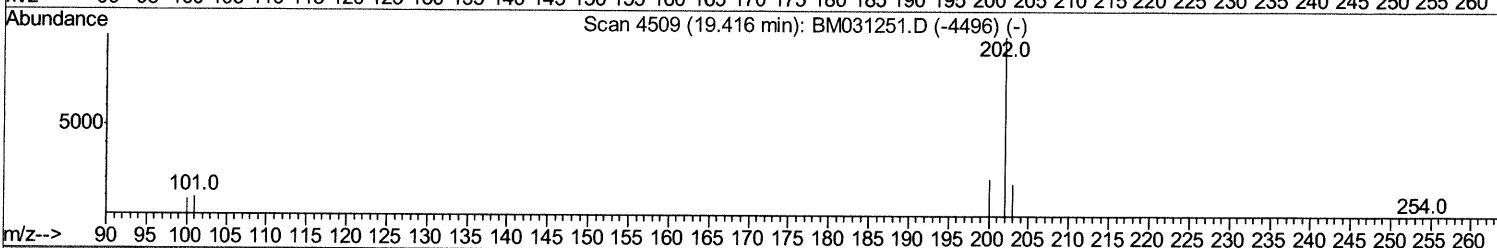
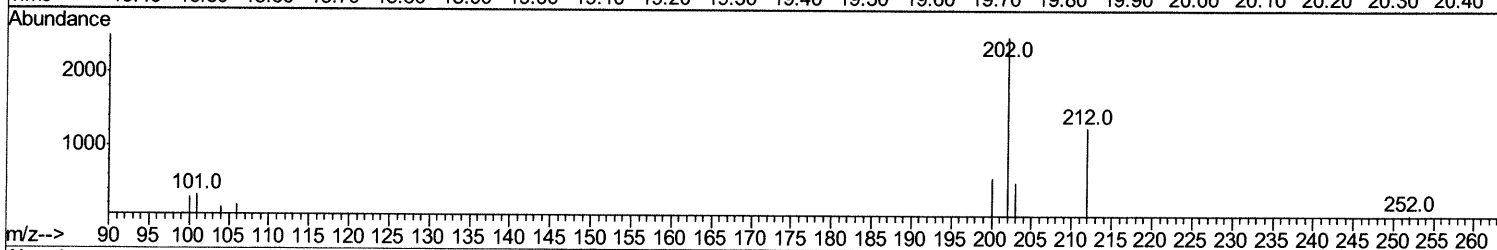
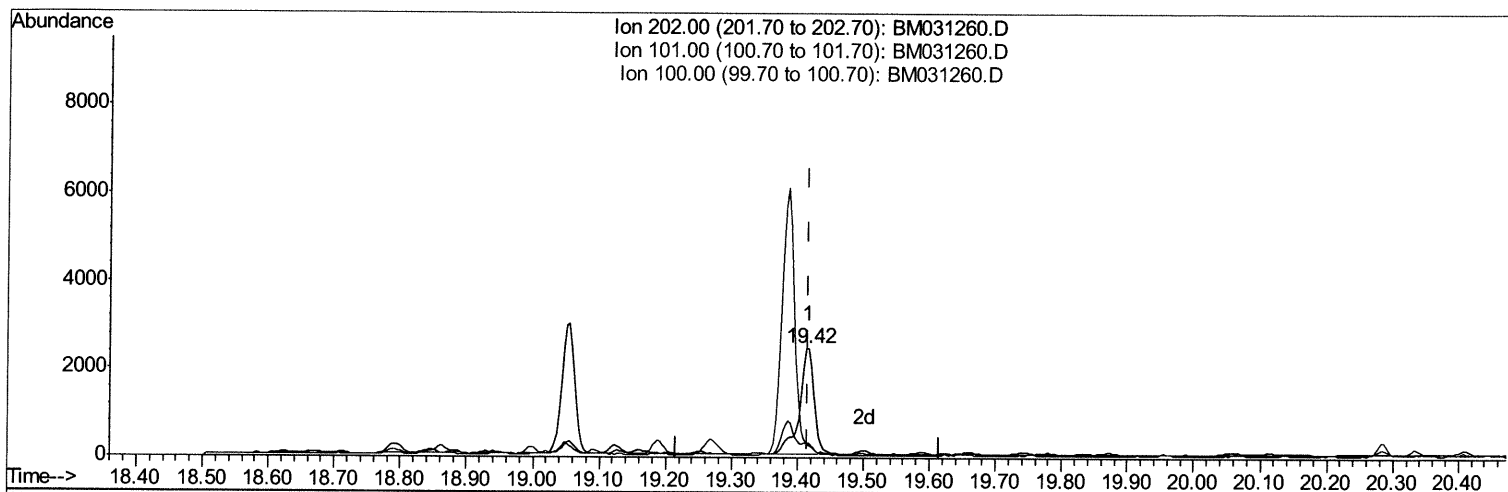
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031260.D
 Acq On : 29 Jul 2021 22:14
 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0030

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:42:35 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: BM031260.D

(20) Pyrene

19.416min (-0.000) 0.19ng/ul

response 3826

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.97#
100.00	8.30	11.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

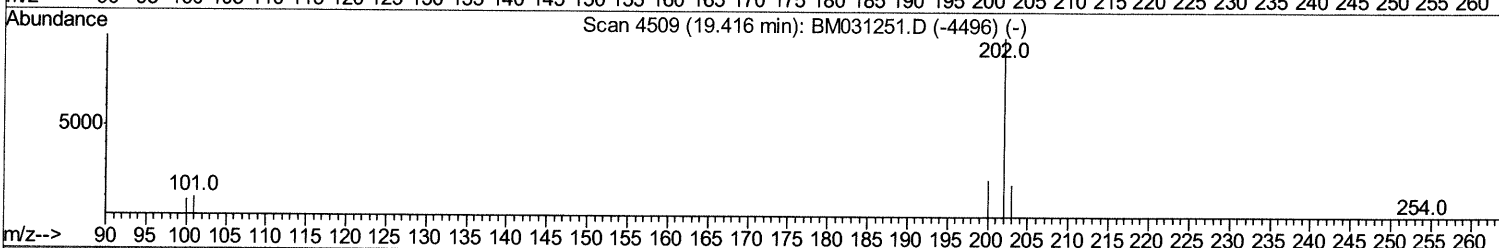
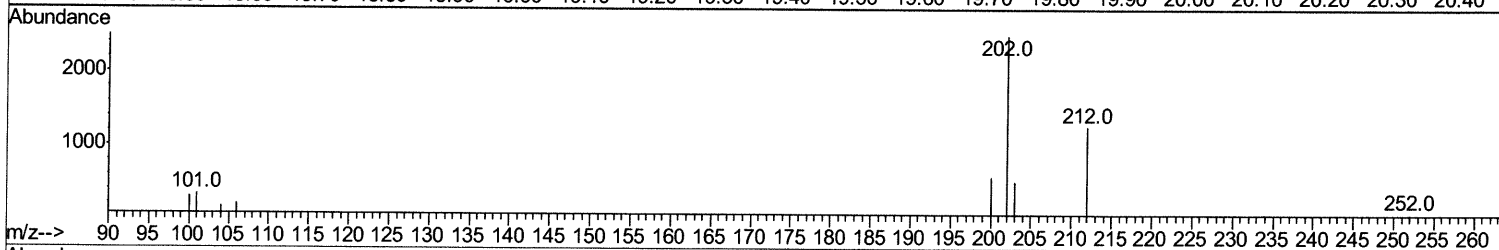
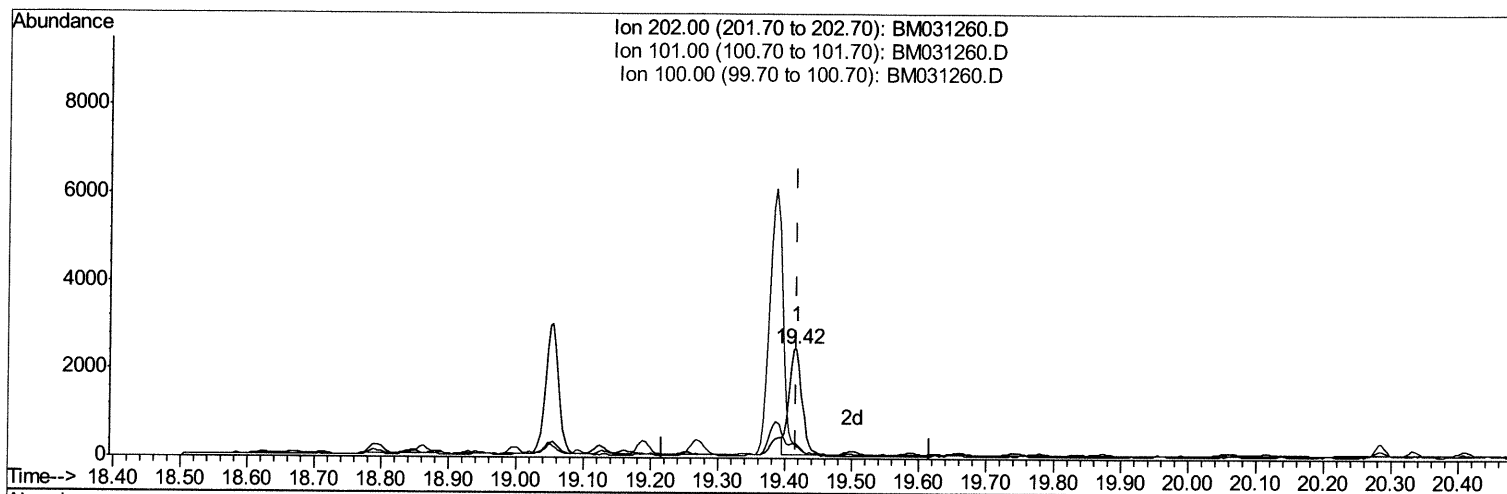
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031260.D
 Acq On : 29 Jul 2021 22:14
 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0030

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:42:35 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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TIC: BM031260.D

(20) Pyrene

19.416min (-0.000) 0.17ng/ul m 08/07/21 JU

response 3406

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.97#
100.00	8.30	11.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

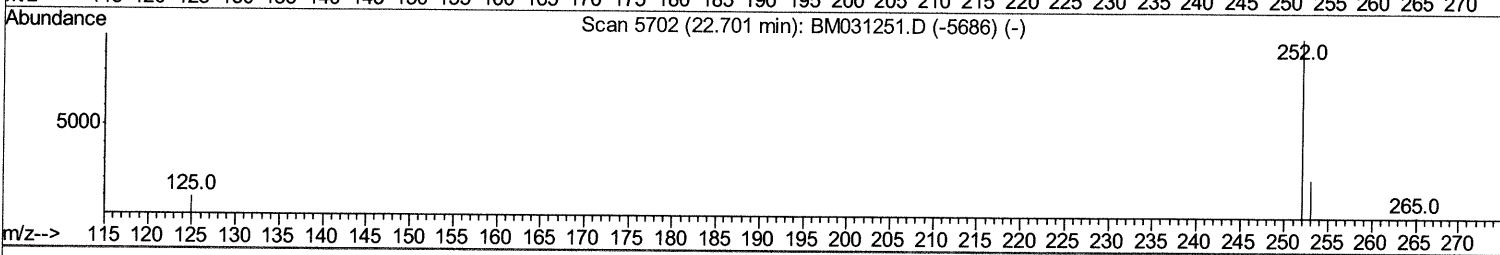
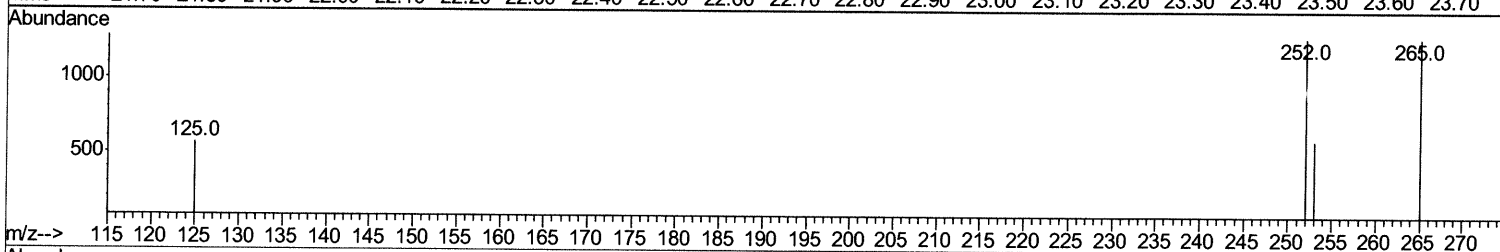
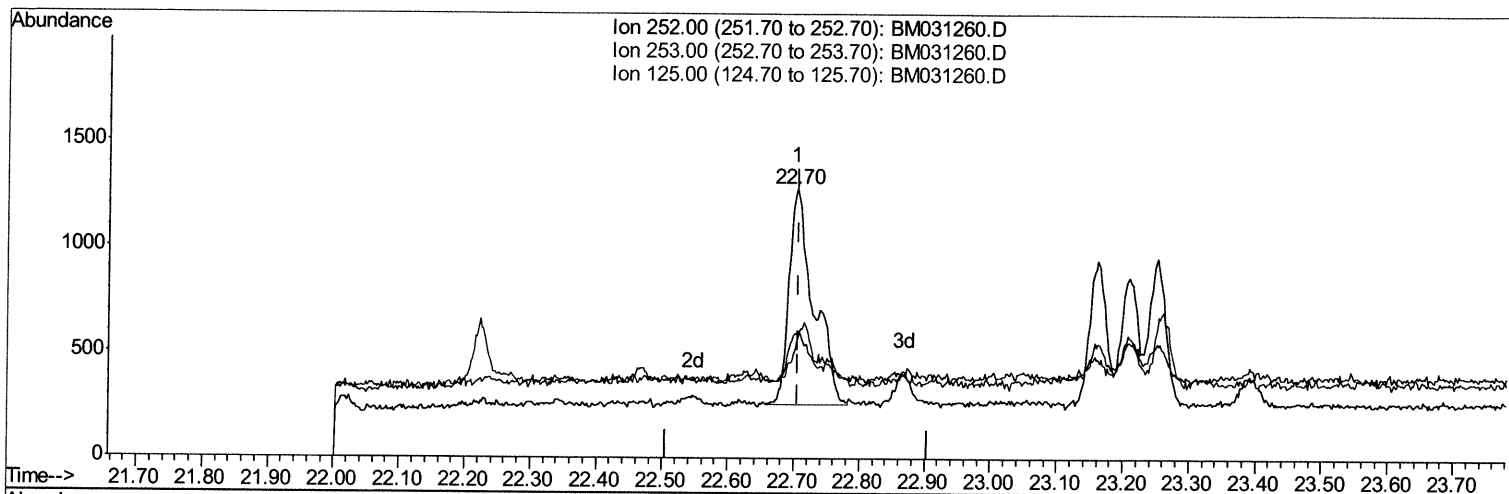
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031260.D
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 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
 7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:44:08 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
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TIC: BM031260.D

(24) Benzo(b)fluoranthene

22.704min (-0.003) 0.13ng/ul

response 2677

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	46.06
125.00	11.40	43.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

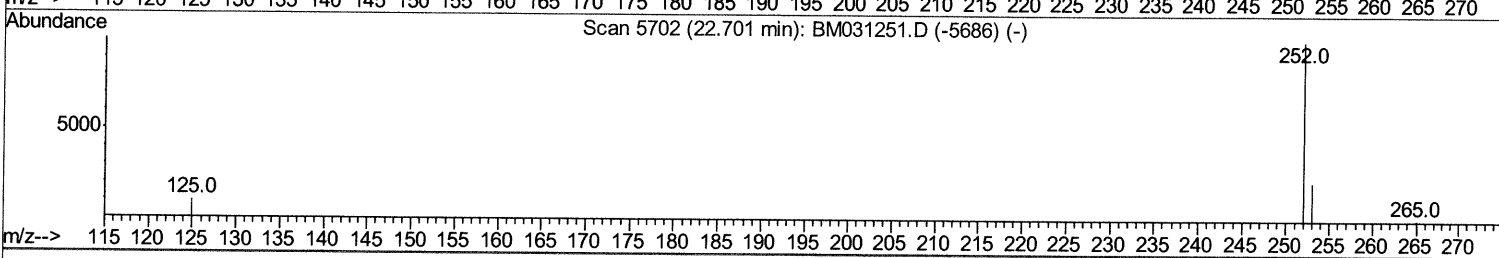
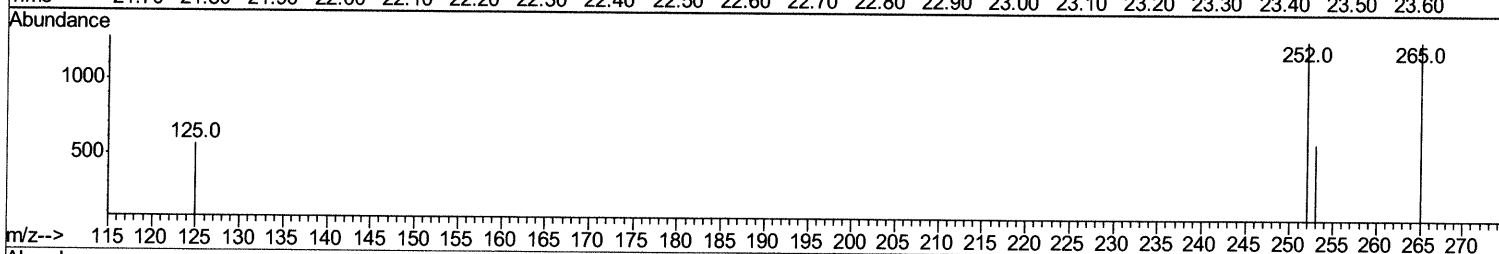
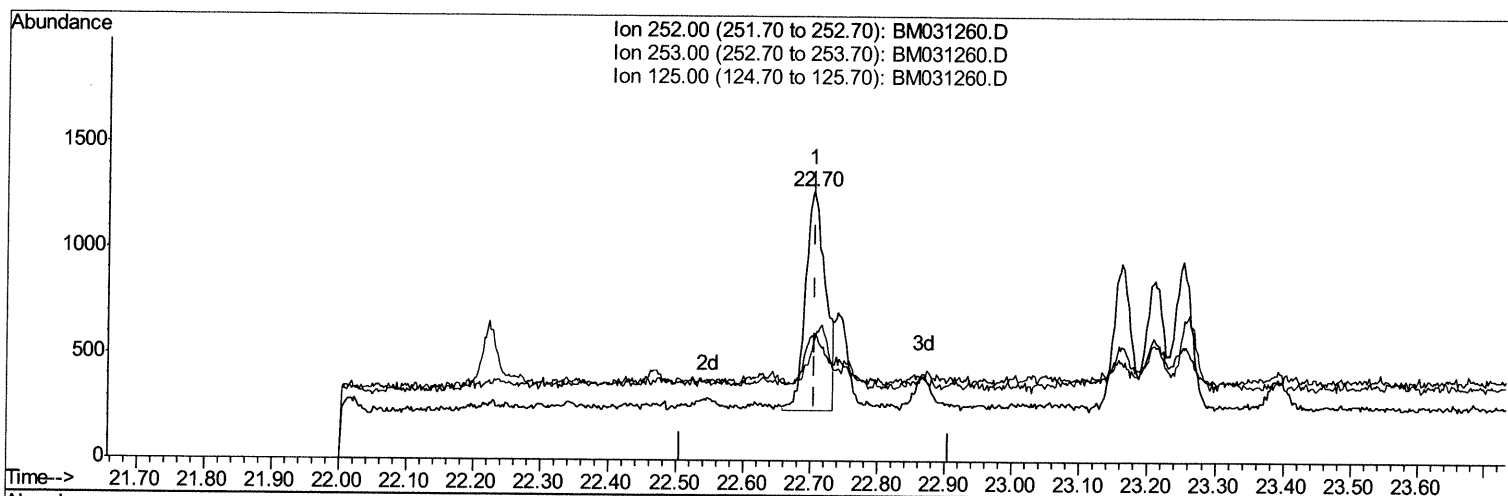
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031260.D
 Acq On : 29 Jul 2021 22:14
 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0030

Manual Integrations
APPROVED

mohammad
 7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:44:08 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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TIC: BM031260.D

(24) Benzo(b)fluoranthene

22.704min (-0.003) 0.10ng/ul m 08/02/21 JU

response 2133

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	46.06
125.00	11.40	43.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

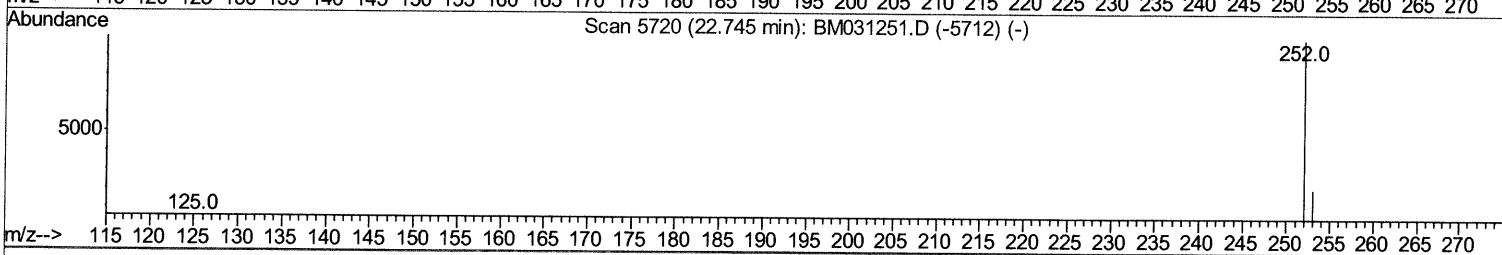
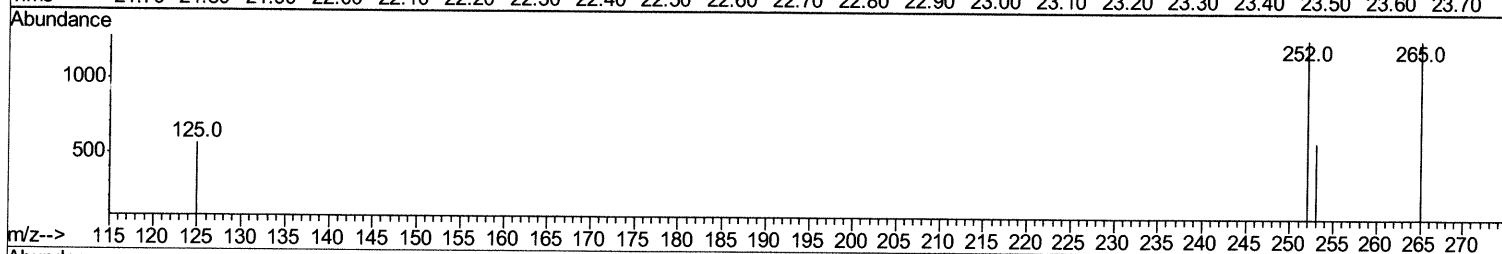
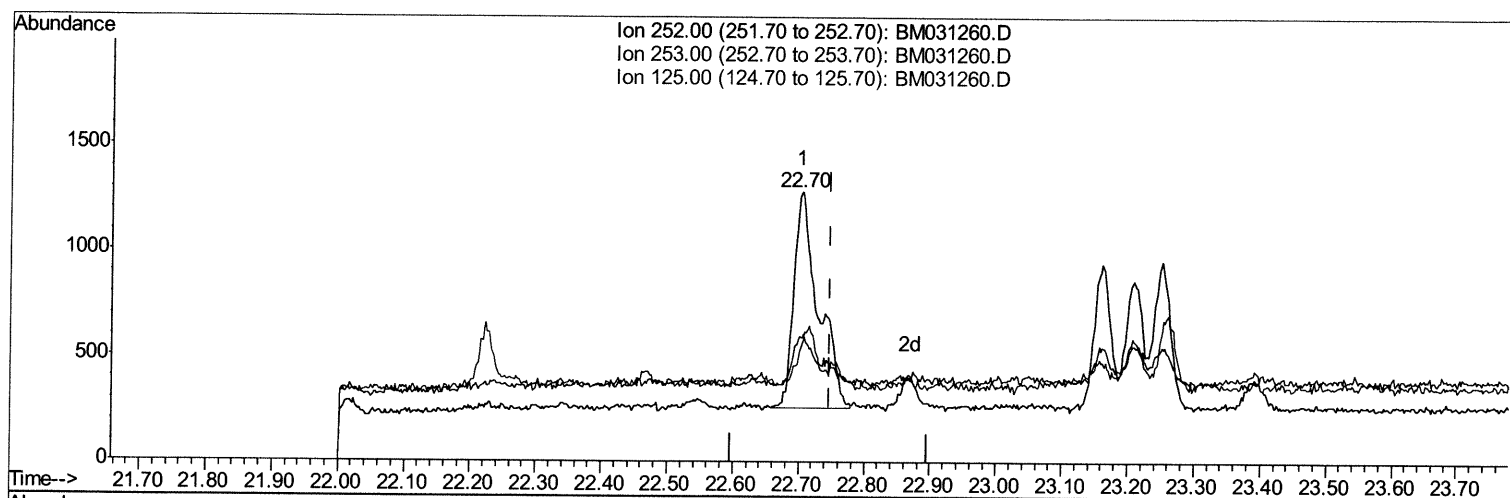
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031260.D
Acq On : 29 Jul 2021 22:14
Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:27 PM

Quant Time: Jul 30 04:45:17 2021
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TIC: BM031260.D

(25) Benzo(k)fluoranthene

22.704min (-0.044) 0.12ng/ul

response 2675

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.06#
125.00	11.00	43.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

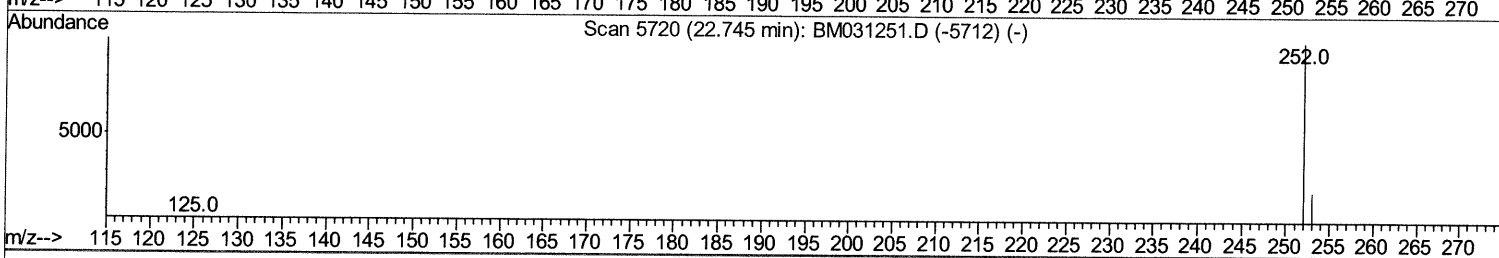
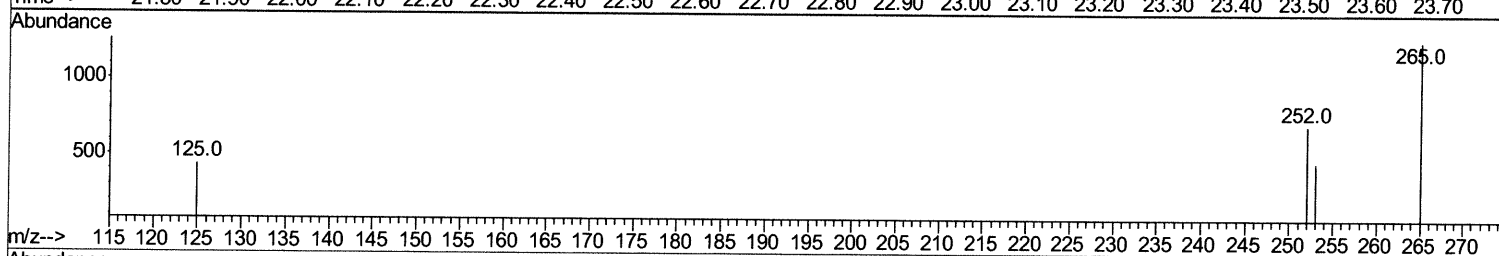
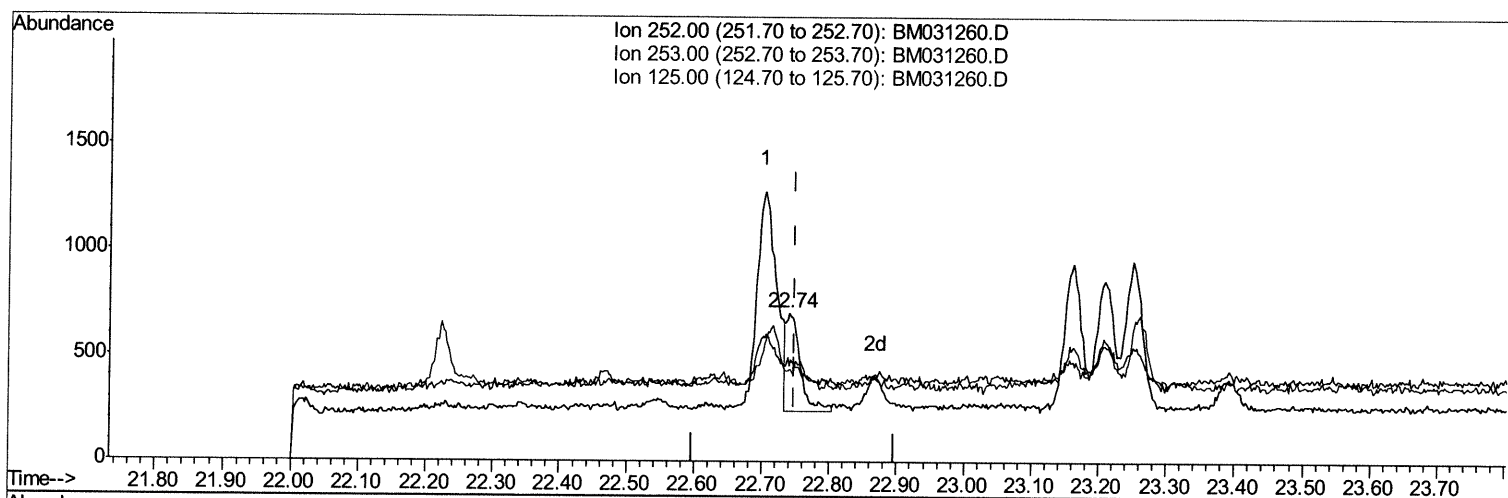
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Data File : BM031260.D
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Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031260.D

(25) Benzo(k)fluoranthene

22.740min (-0.007) 0.03ng/ul m

08/02/21 JU

response 697

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.82#
125.00	11.00	61.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1423	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5204	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3147	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6004	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	4595	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	4716	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5210	3.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1759	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3509	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	1007	0.065	ng/ul#	86
7) 2-Methylnaphthalene	12.04	142	1350	0.127	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	1049	0.100	ng/ul	98
11) Acenaphthene	14.31	153	253m >	0.022	ng/ul >	08/02/21 JU
12) Fluorene	15.30	166	458	0.035	ng/ul#	81
15) Phenanthrene	17.03	178	6394	0.335	ng/ul	99
16) Anthracene	17.12	178	911m >	0.051	ng/ul >	08/02/21 JU
19) Fluoranthene	19.05	202	4097	0.209	ng/ul#	92
20) Pyrene	19.42	202	3406m >	0.171	ng/ul >	08/02/21 JU
21) Benzo(a)anthracene	21.16	228	1556	0.084	ng/ul#	76
22) Chrysene	21.22	228	2840	0.148	ng/ul#	89
24) Benzo(b)fluoranthene	22.70	252	2133m >	0.100	ng/ul >	08/02/21 JU
25) Benzo(k)fluoranthene	22.74	252	697m >	0.032	ng/ul >	08/02/21 JU
26) Benzo(a)pyrene	23.25	252	1197	0.064	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	25.49	276	746	0.031	ng/ul#	82
29) Benzo(a,h,i)perylene	26.15	276	664	0.032	ng/ul#	51

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