

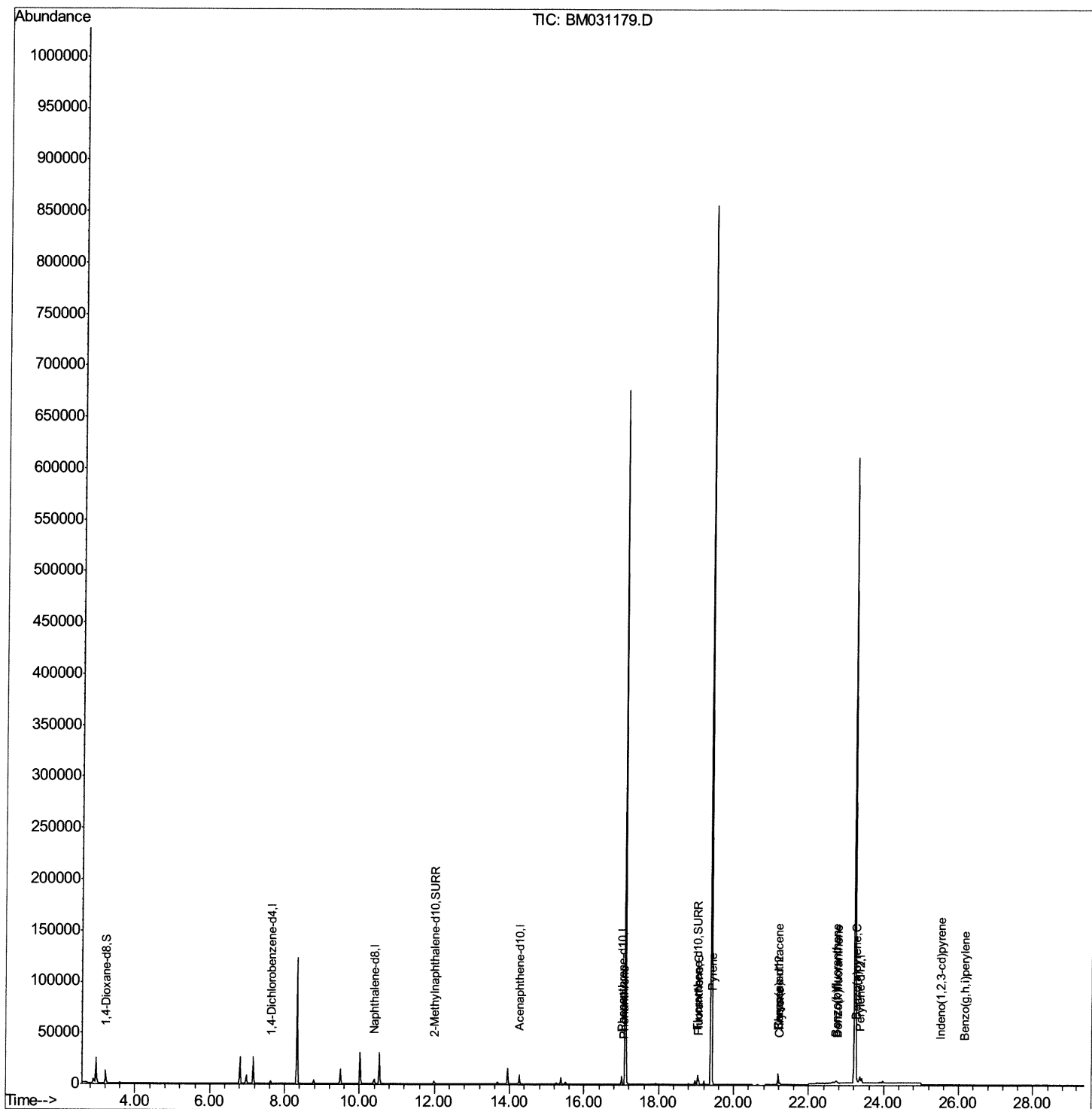
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031179.D
Acq On : 27 Jul 2021 01:12
Operator : CG/JU
Sample : M3010-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE4

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:05:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

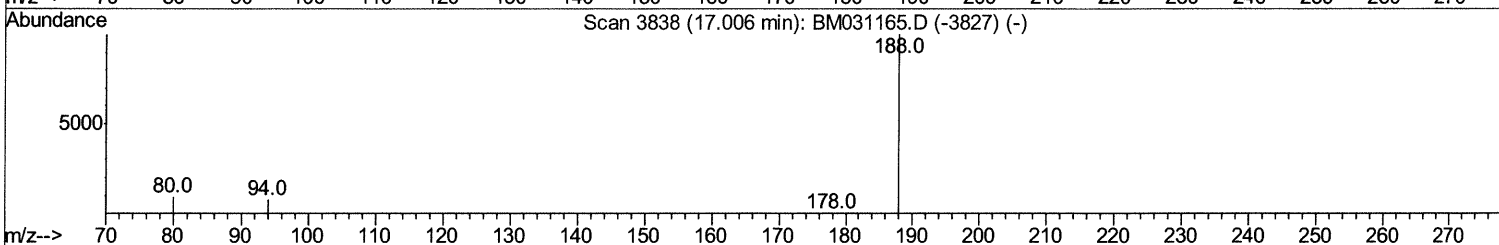
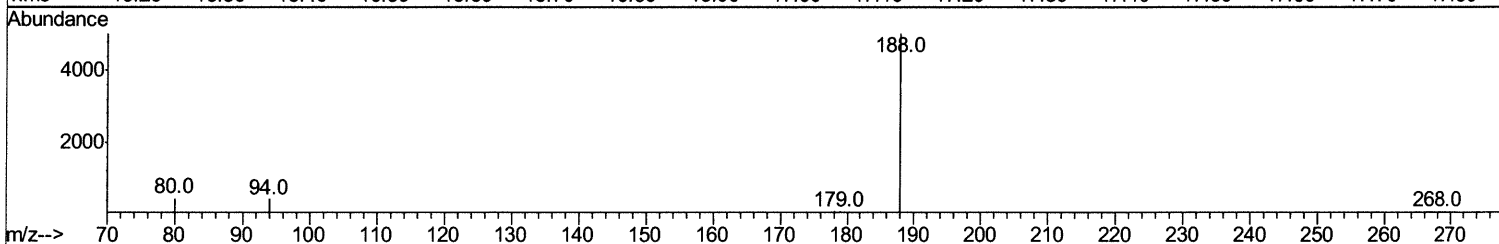
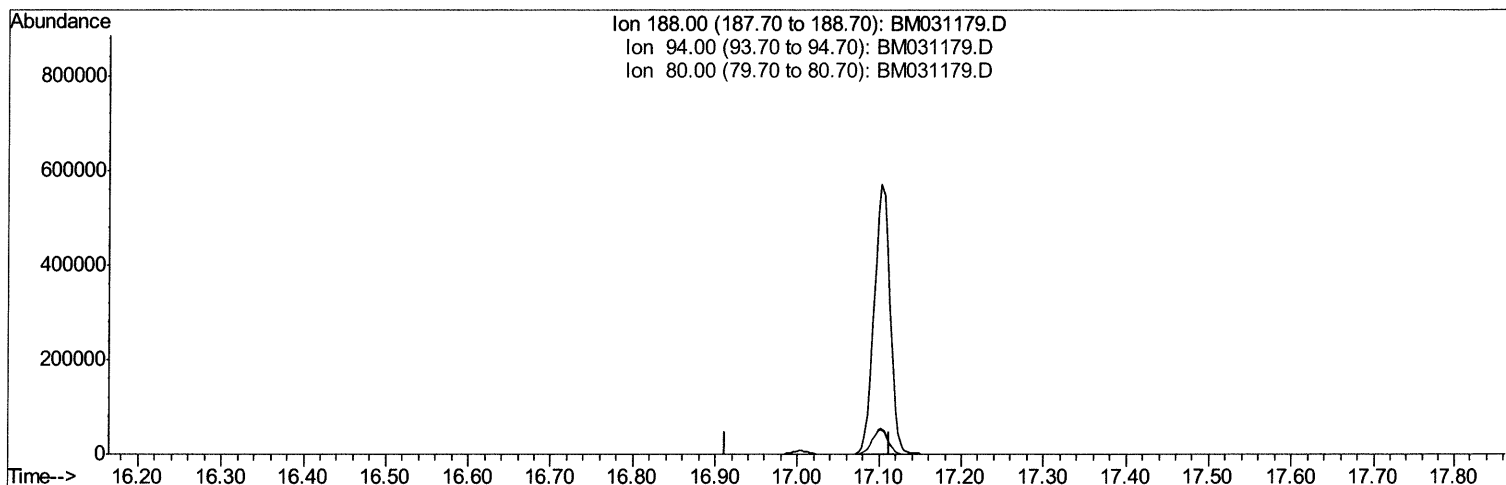
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
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Manual Integrations
APPROVED

mohammad
 7/27/2021 12:09:45 PM

Quant Time: Jul 27 06:23:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
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TIC: BM031179.D

(13) Phenanthrene-d10 (I)

17.013min (-17.013) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.90	0.00#
80.00	8.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

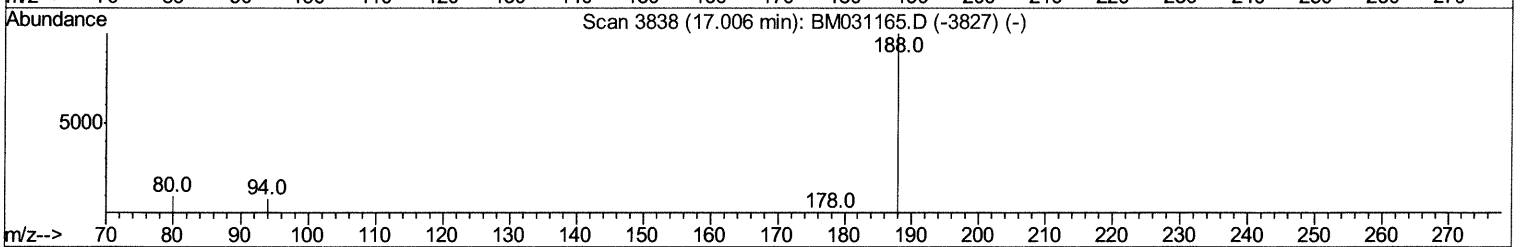
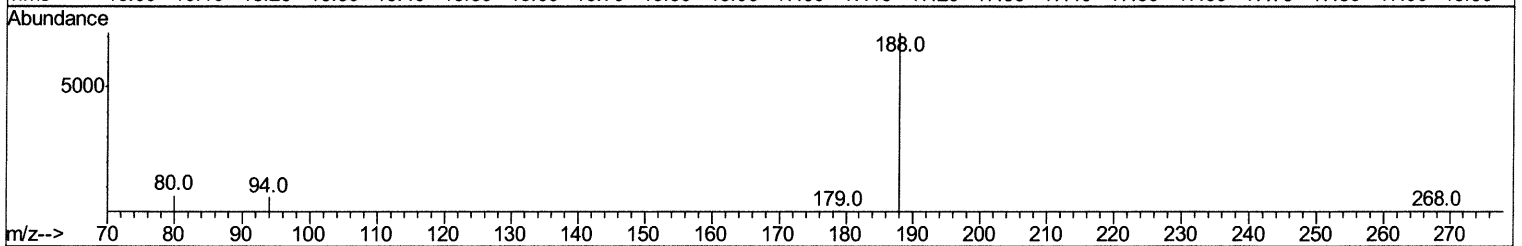
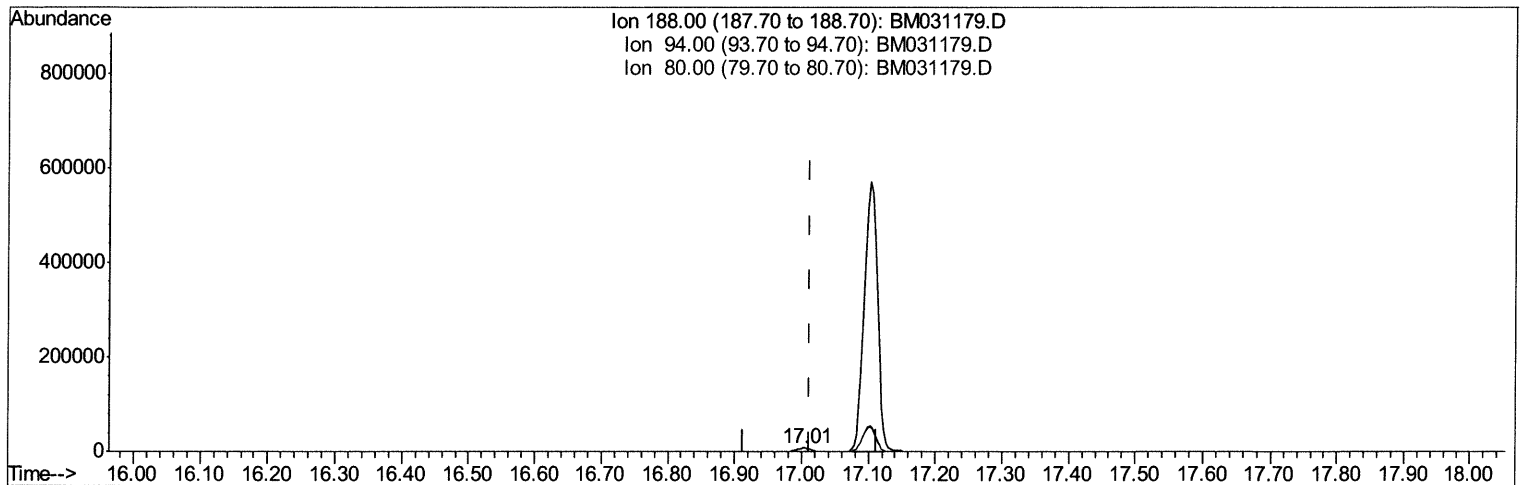
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031179.D
Acq On : 27 Jul 2021 01:12
Operator : CG/JU
Sample : M3010-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE4

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:45 PM

Quant Time: Jul 27 06:23:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031179.D

(13) Phenanthrene-d10 (I)

17.005min (-0.008) 0.40ng/ul m

response 10040

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	8.77
80.00	8.20	9.55
0.00	0.00	0.00

Quantitation Report (Qedit)

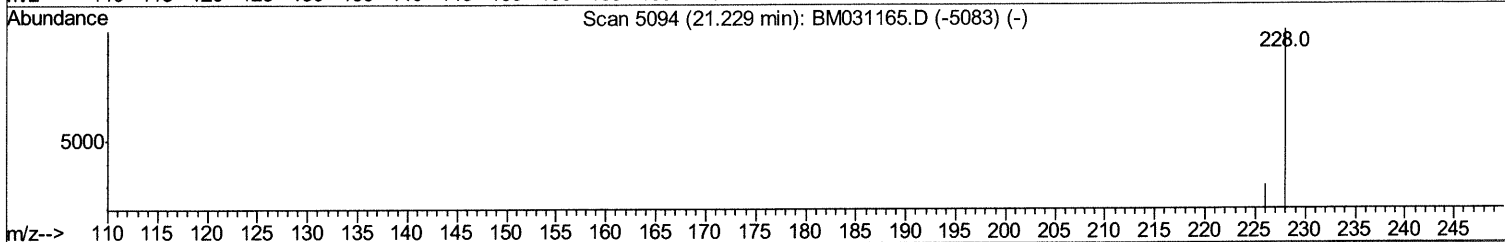
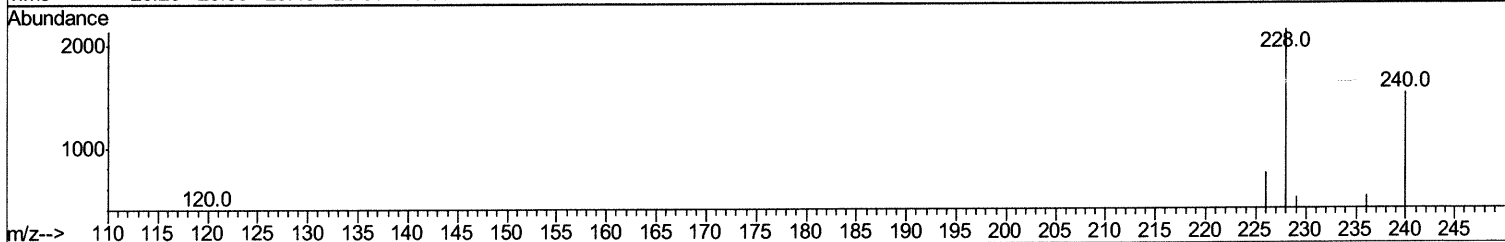
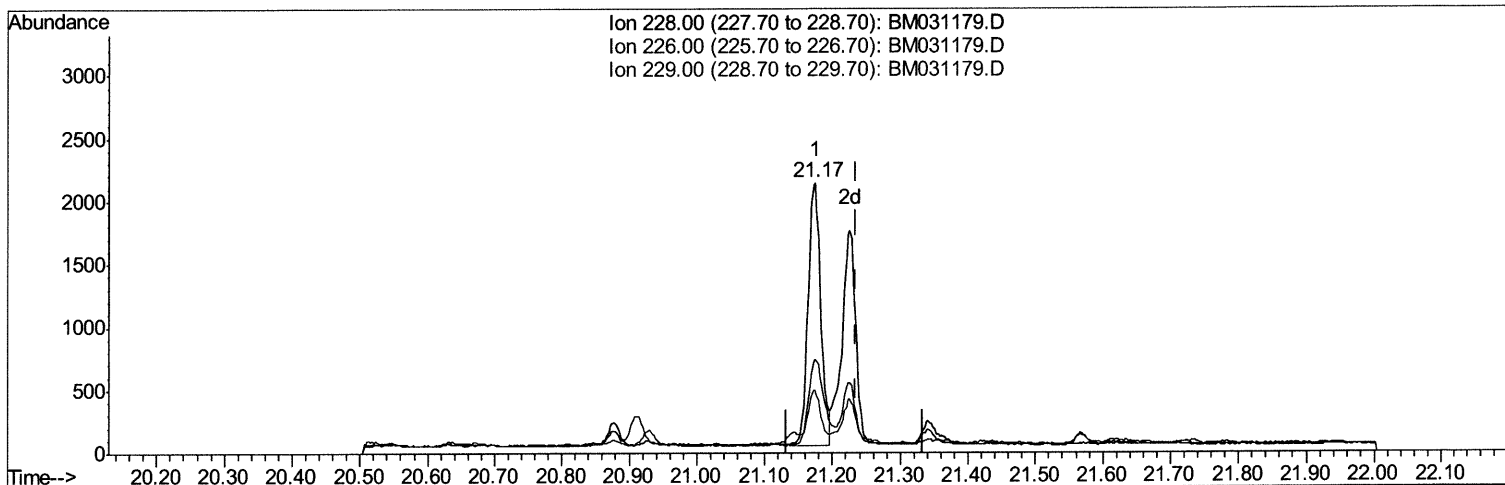
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031179.D
 Acq On : 27 Jul 2021 01:12
 Operator : CG/JU
 Sample : M3010-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE4

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:01:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031179.D

(22) Chrysene

21.174min (-0.060) 0.07ng/ul

response 2716

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	34.53
229.00	19.80	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

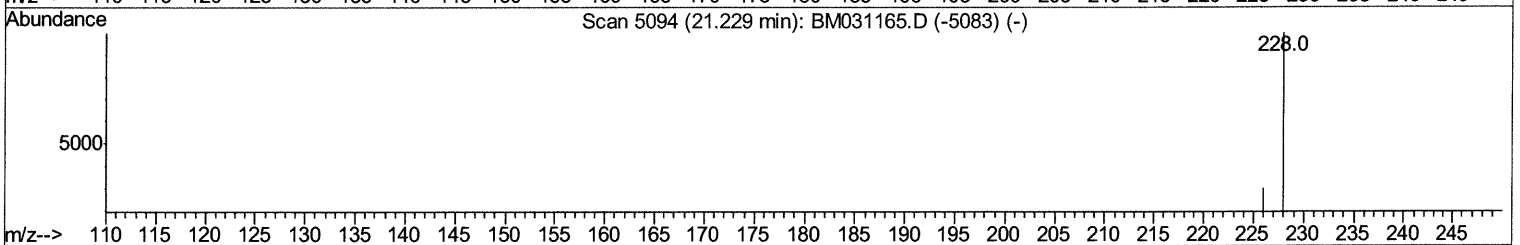
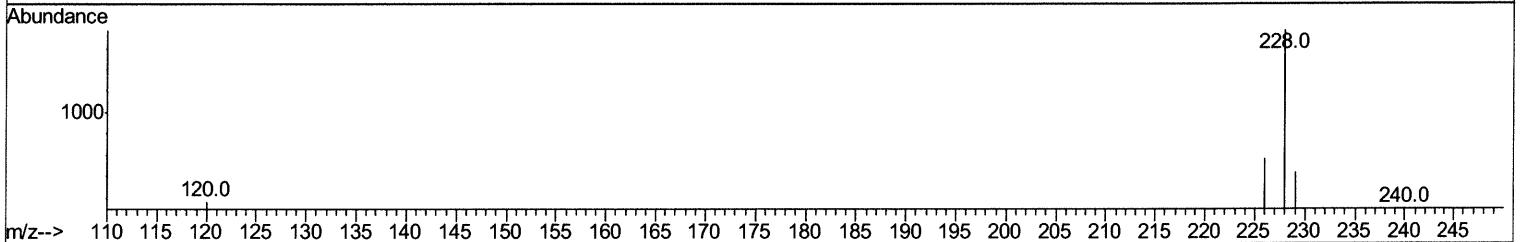
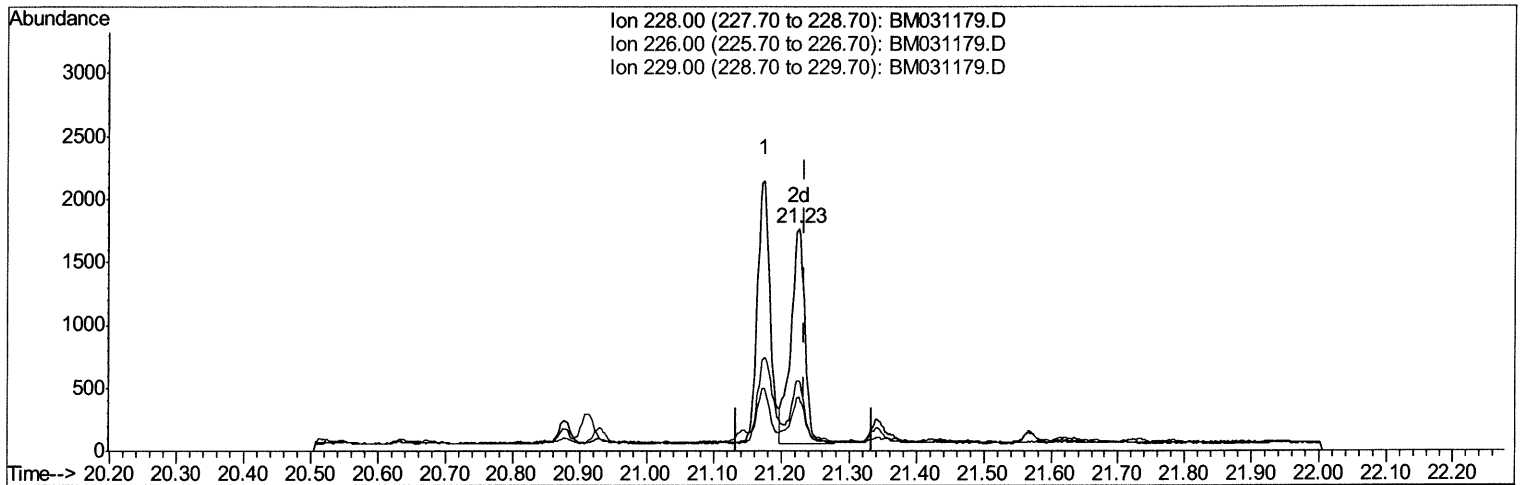
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031179.D
 Acq On : 27 Jul 2021 01:12
 Operator : CG/JU
 Sample : M3010-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE4

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:01:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031179.D

(22) Chrysene

21.225min (-0.009) 0.06ng/ul m

response 2471

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.77
229.00	19.80	24.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

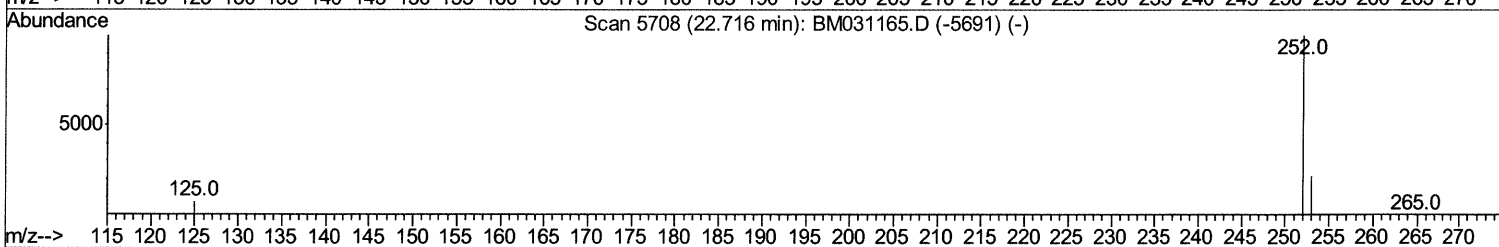
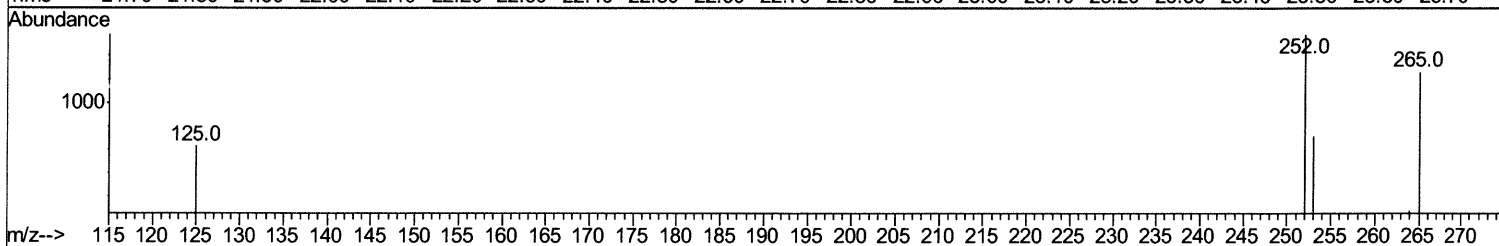
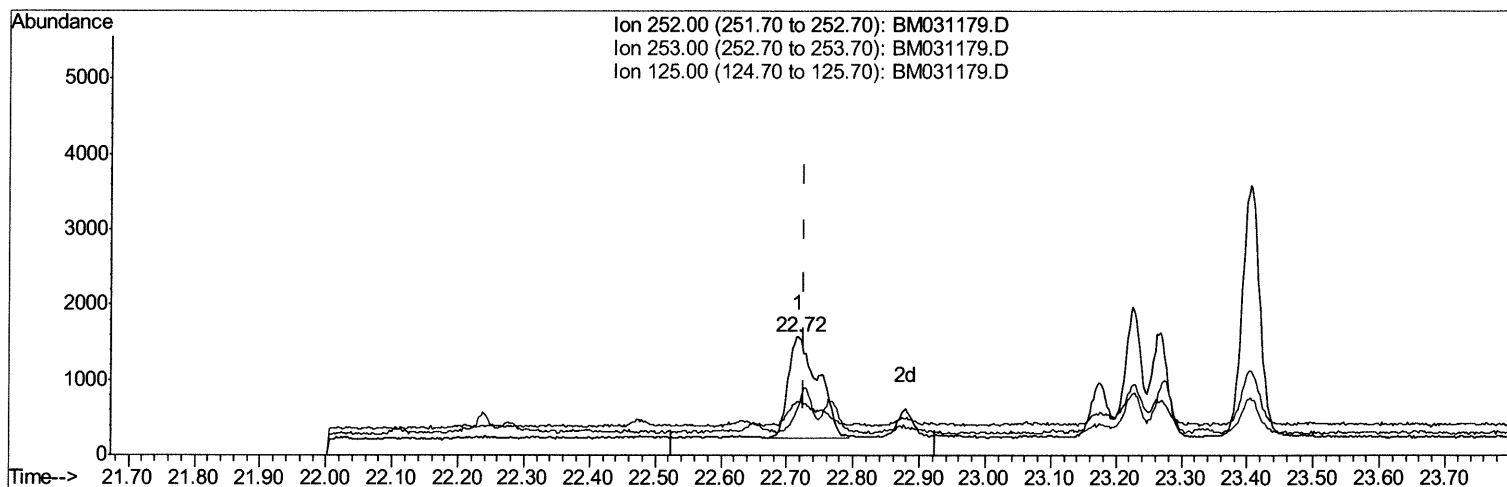
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031179.D
 Acq On : 27 Jul 2021 01:12
 Operator : CG/JU
 Sample : M3010-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE4

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:03:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031179.D

(24) Benzo(b)fluoranthene

22.717min (-0.009) 0.10ng/ul

response 4264

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	45.32
125.00	10.10	39.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

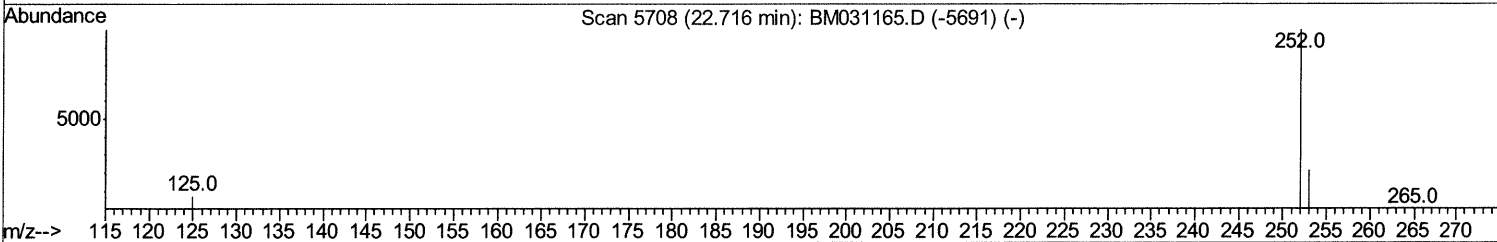
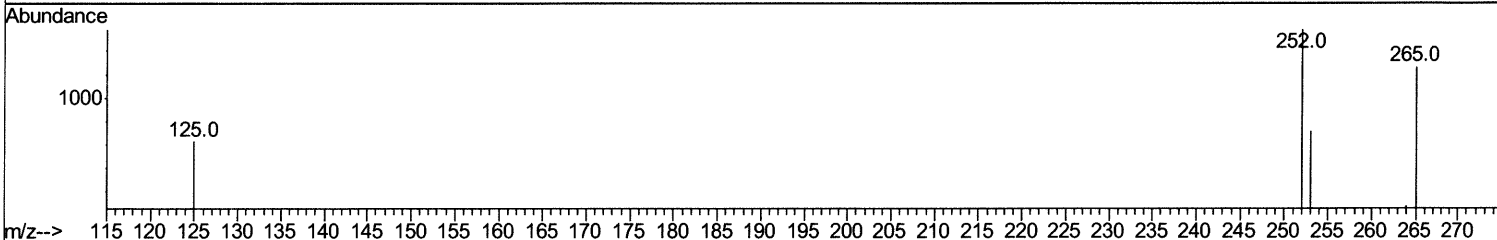
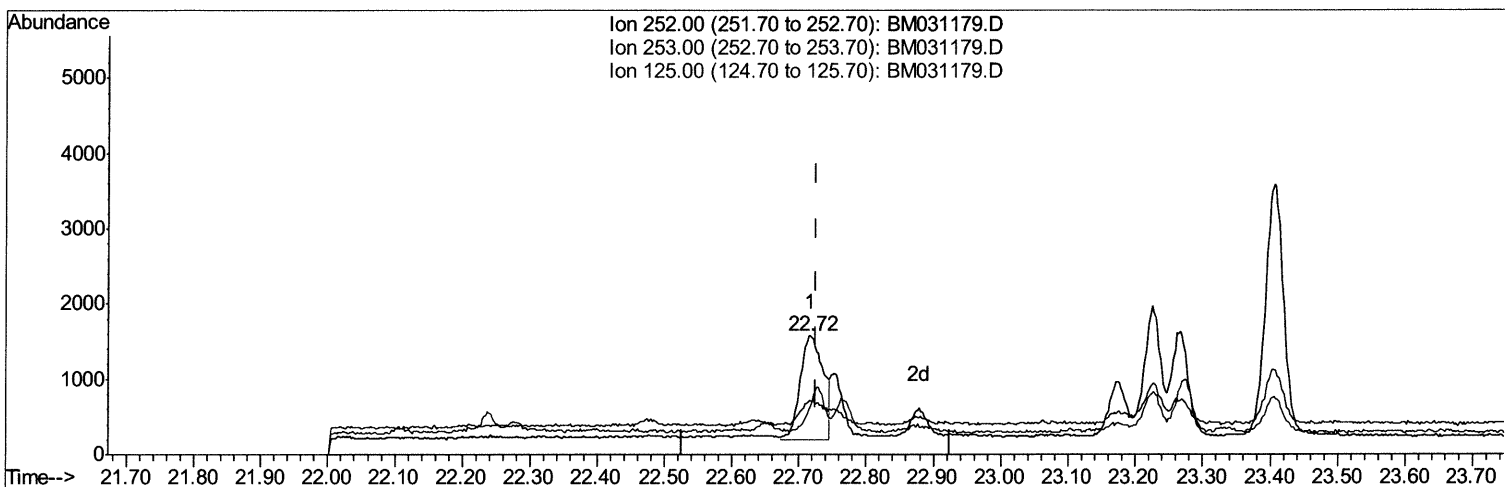
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031179.D
 Acq On : 27 Jul 2021 01:12
 Operator : CG/JU
 Sample : M3010-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE4

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:03:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031179.D

(24) Benzo(b)fluoranthene

22.717min (-0.009) 0.08ng/ul m

response 3330

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	45.32
125.00	10.10	39.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

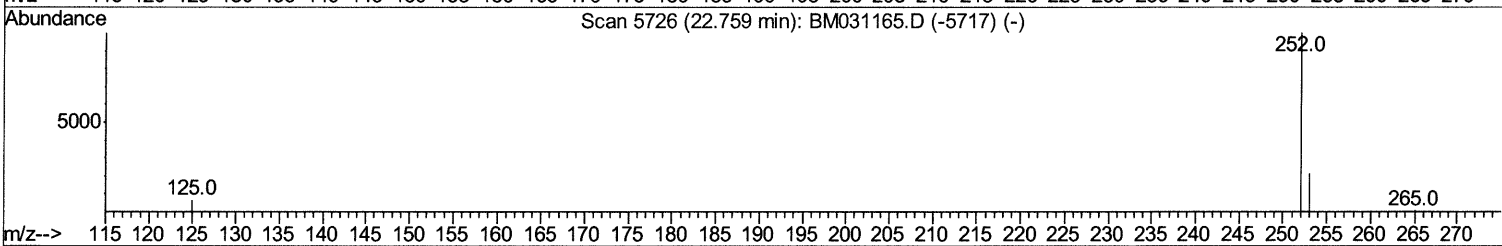
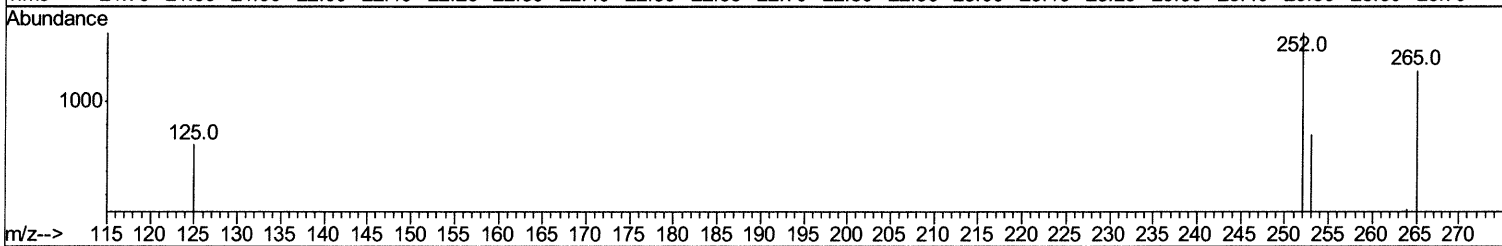
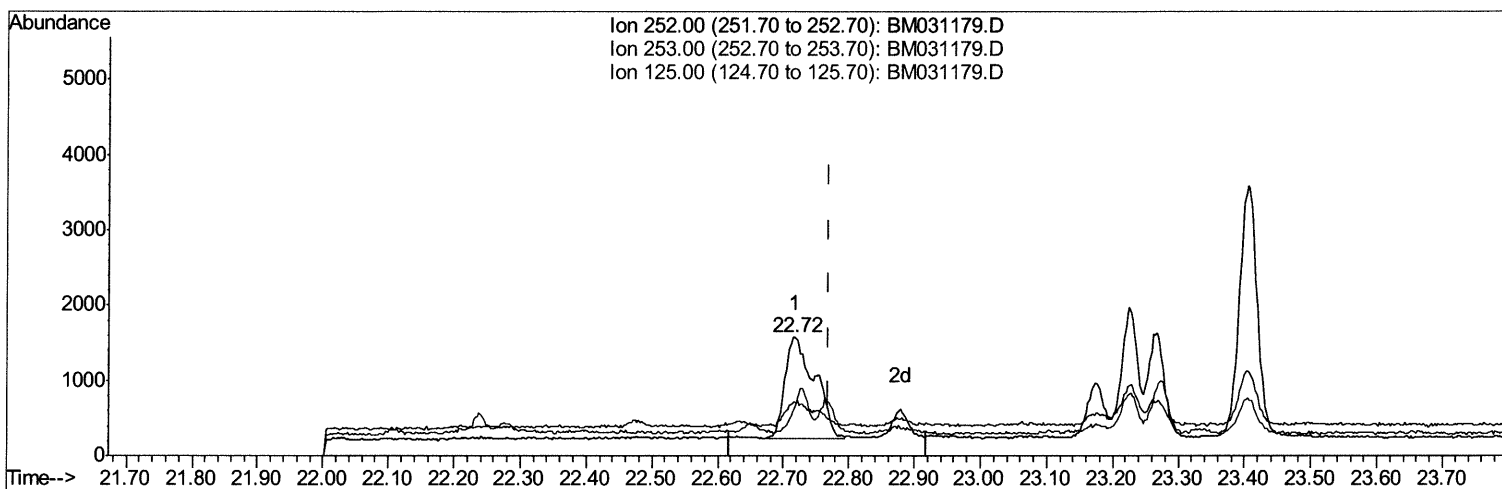
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031179.D
Acq On : 27 Jul 2021 01:12
Operator : CG/JU
Sample : M3010-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE4

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:04:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031179.D

(25) Benzo(k)fluoranthene

22.717min (-0.052) 0.10ng/ul

response 4264

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	45.32#
125.00	10.80	39.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

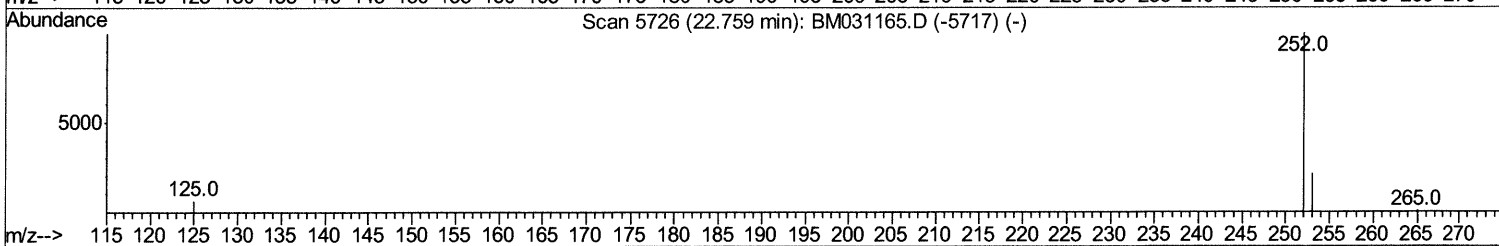
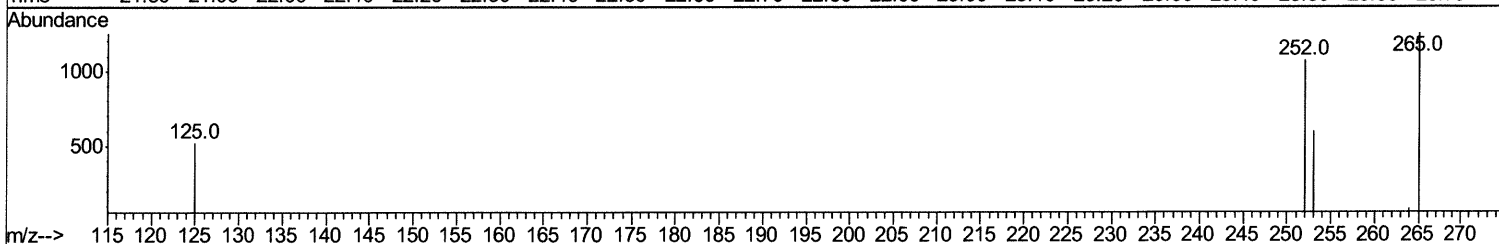
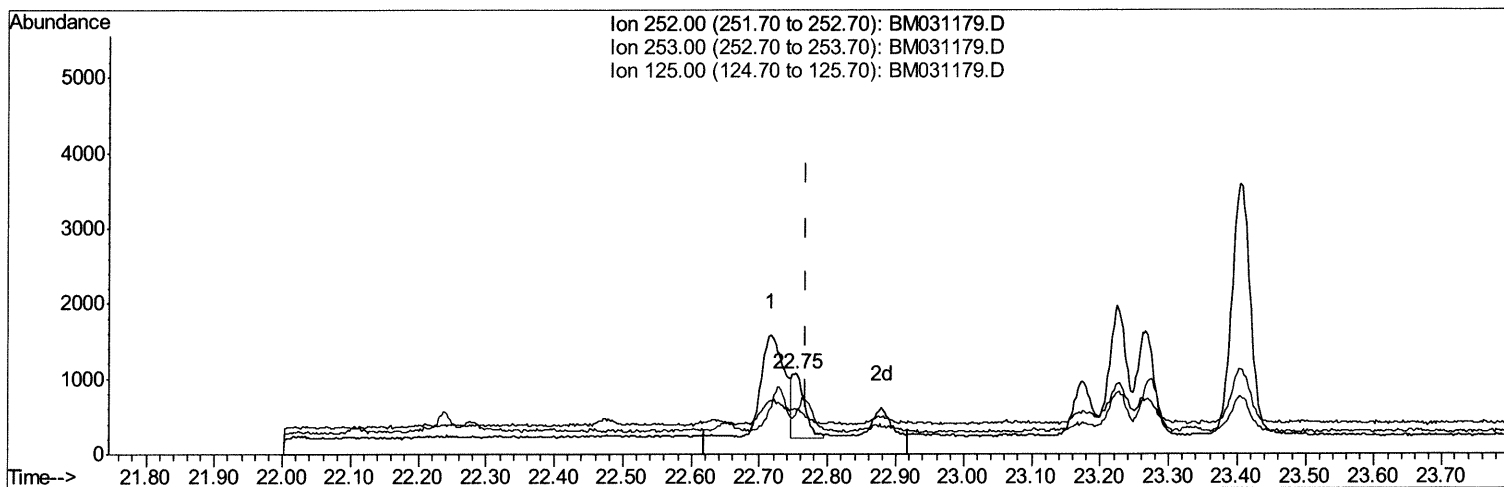
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031179.D
Acq On : 27 Jul 2021 01:12
Operator : CG/JU
Sample : M3010-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE4

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:45 PM

Quant Time: Jul 27 07:04:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM031179.D

(25) Benzo(k)fluoranthene

22.753min (-0.016) 0.03ng/ul m

response 1119

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	56.02#
125.00	10.80	48.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
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 Operator : CG/JU
 Sample : M3010-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1597	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.40	136	6624	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.26	164	4784	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	10040m	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9169	0.40	ng/ul	-0.01
23) Perylene-d12	23.36	264	8666	0.40	ng/ul	-0.02

Jul 27/21/21

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	8352	4.98	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	4072	0.35	ng/ul	-0.01
18) Fluoranthene-d10	19.03	212	10831	0.39	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.05	178	807	0.025	ng/ul#	82
19) Fluoranthene	19.06	202	3866	0.105	ng/ul#	89
20) Pyrene	19.43	202	3533	0.094	ng/ul#	88
21) Benzo(a)anthracene	21.17	228	2716	0.074	ng/ul#	88
22) Chrysene	21.23	228	2471m	0.062	ng/ul	
24) Benzo(b)fluoranthene	22.72	252	3330m	0.082	ng/ul	
25) Benzo(k)fluoranthene	22.75	252	1119m	0.027	ng/ul	
26) Benzo(a)pyrene	23.27	252	2299	0.065	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	25.51	276	1147	0.025	ng/ul#	96
29) Benzo(g,h,i)perylene	26.17	276	949	0.024	ng/ul#	70

Jul 27/21/21

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