

Quantitation Report (QT Reviewed)

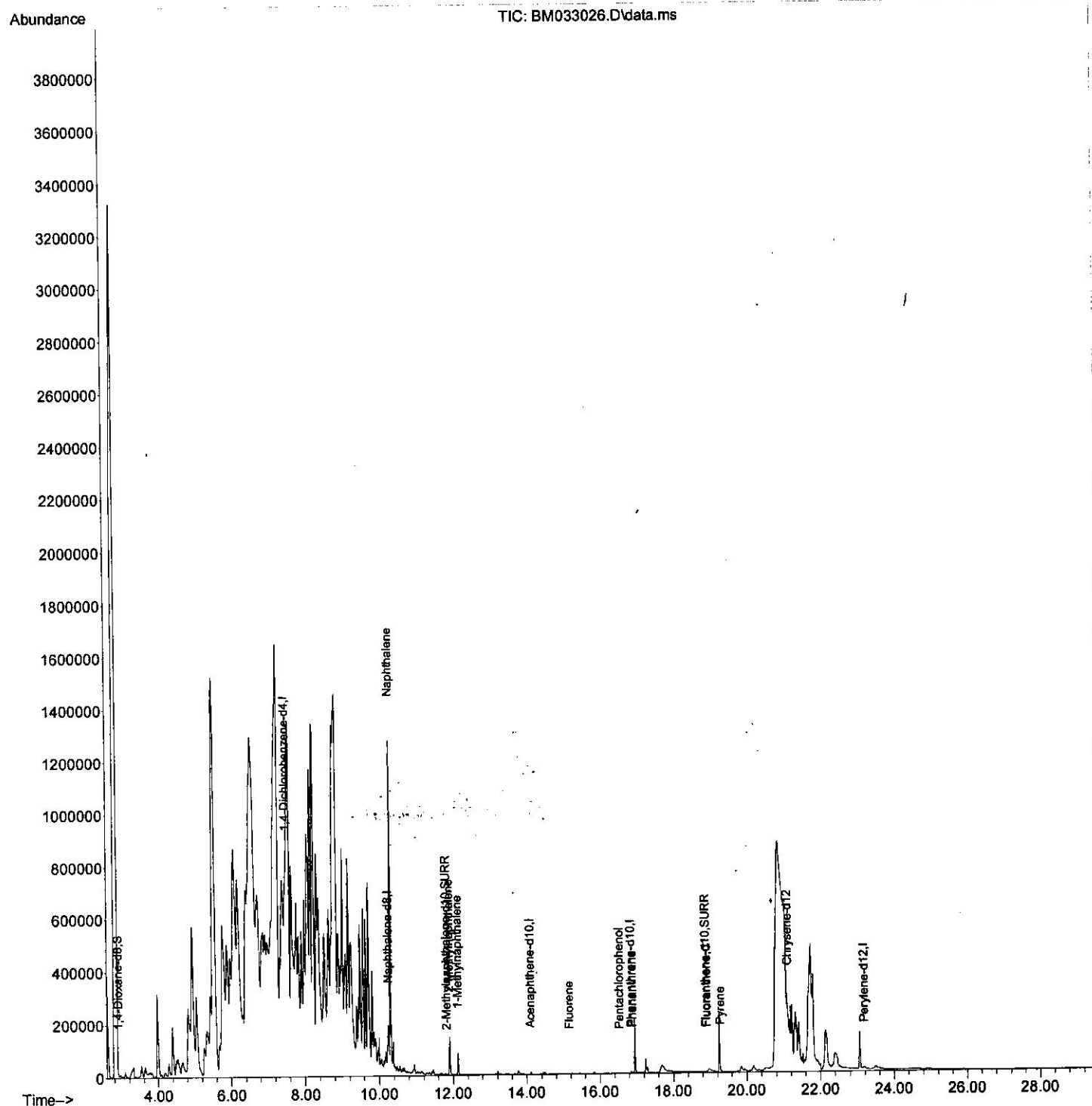
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 12 15:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

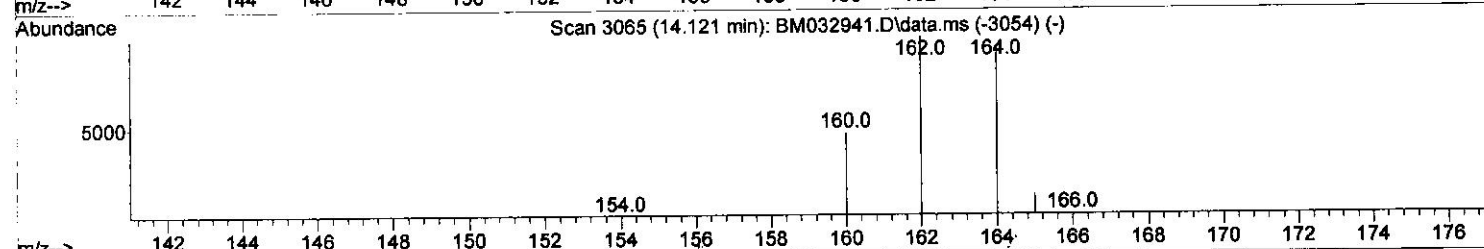
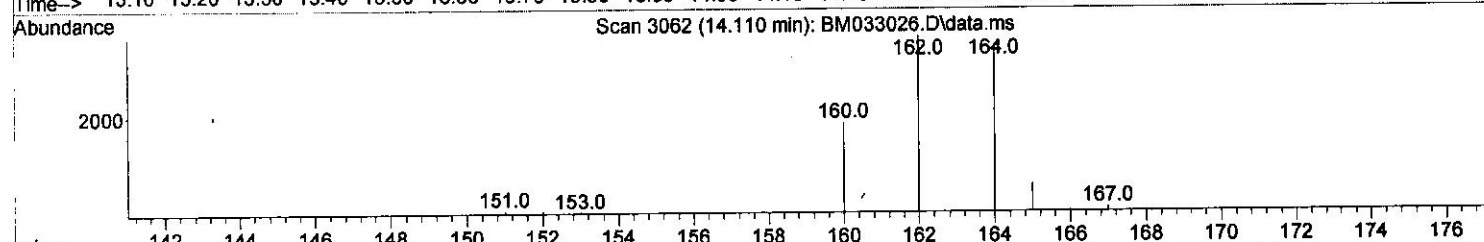
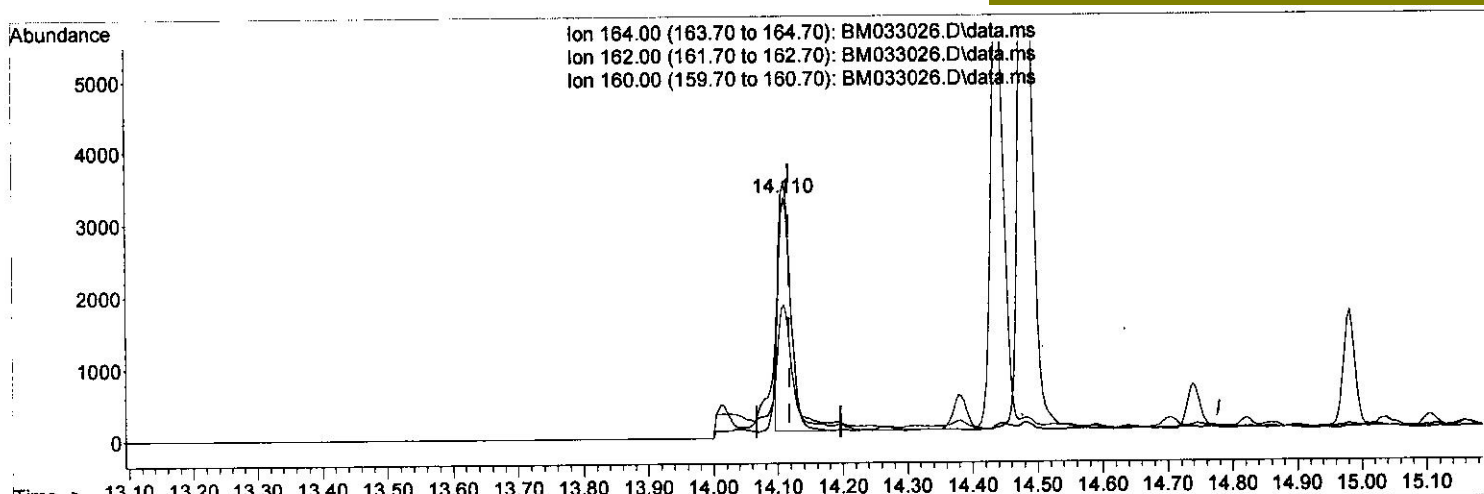
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 12 15:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021



TIC: BM033026.D\data.ms

(9) Acenaphthene-d10 (I)

14.110min (-0.007) 0.40 ng/ul

response 4407

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	105.00	106.34
160.00	49.10	55.47
0.00	0.00	0.00

Quantitation Report (Qedit)

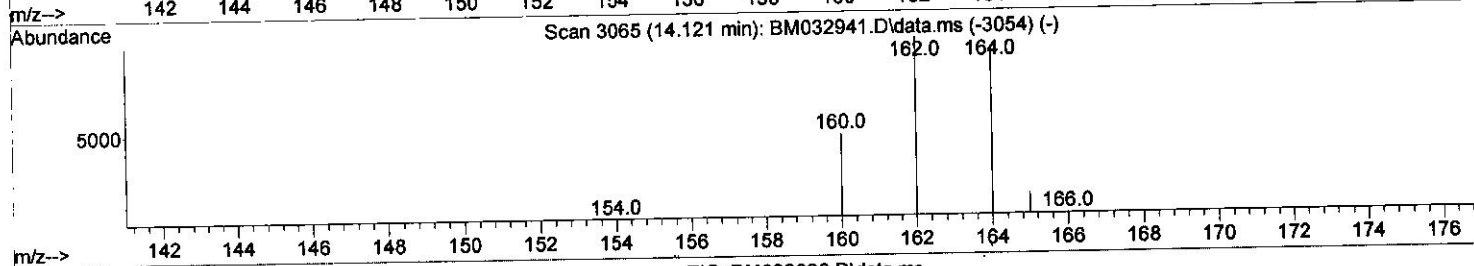
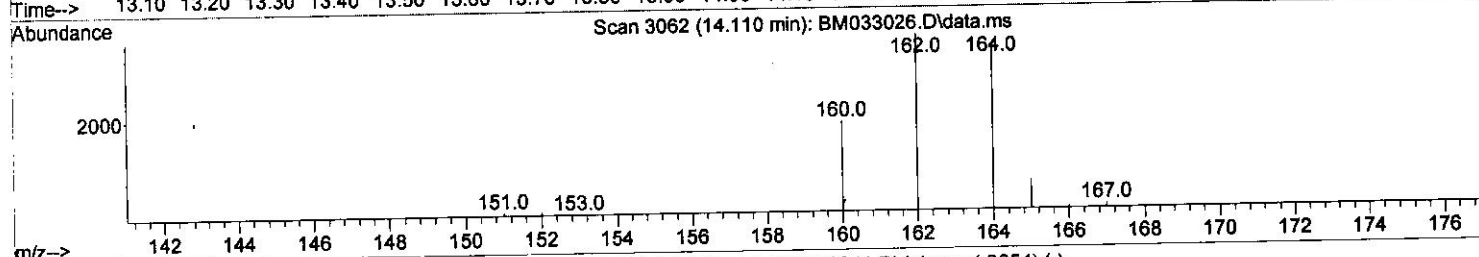
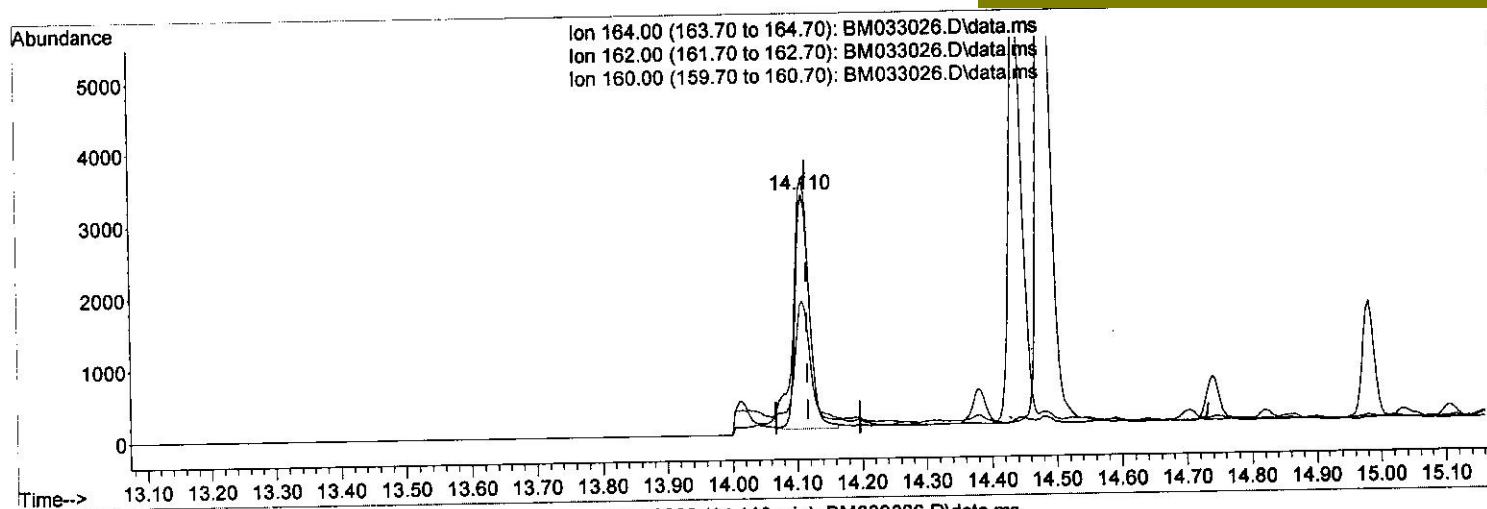
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 12 15:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021



TIC: BM033026.D\data.ms

(9) Acenaphthene-d10 (I)

14.110min (-0.007) 0.40 ng/ul m 30 V 11/20/21

response 4896

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	105.00	106.34
160.00	49.10	55.47
0.00	0.00	0.00

Quantitation Report (Qedit)

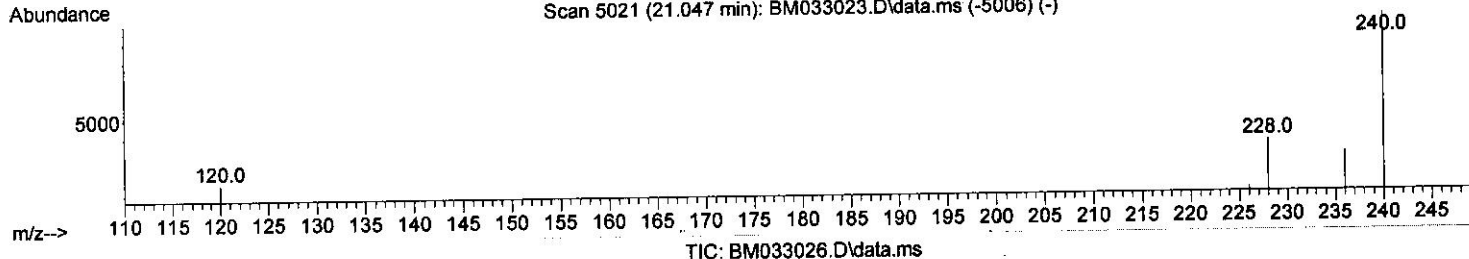
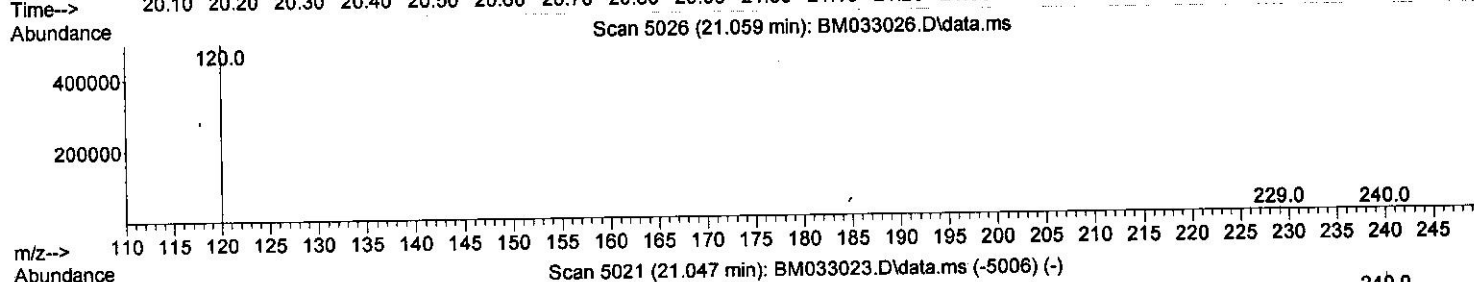
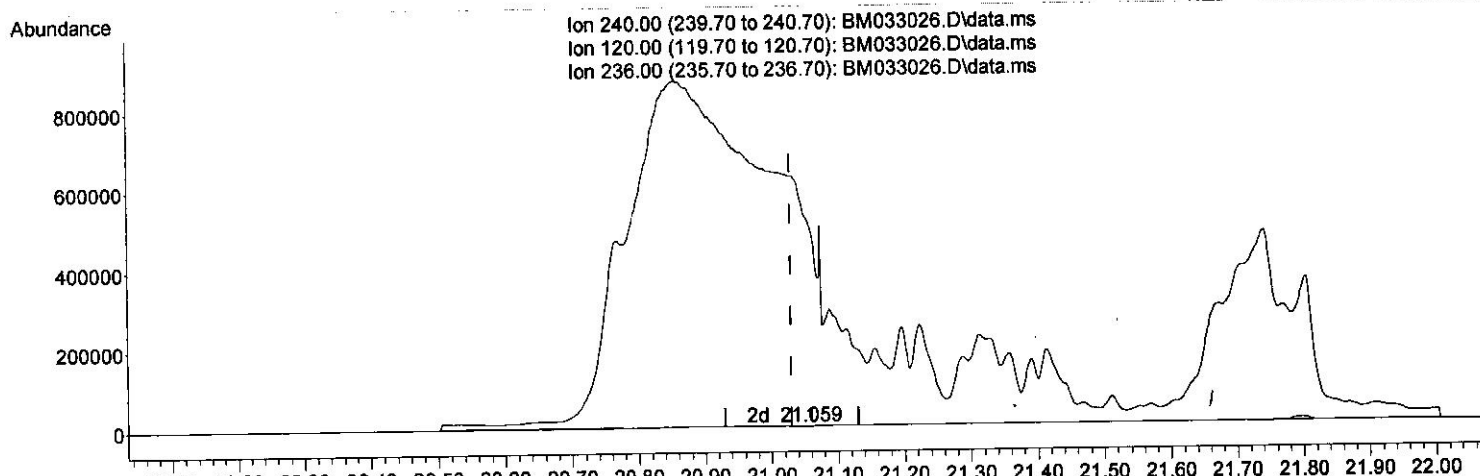
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 29 05:05:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 11:08:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021



(17) Chrysene-d12

21.059min (+ 0.029) 0.40 ng/ul

response 122

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	159815.38#
236.00	29.40	48.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

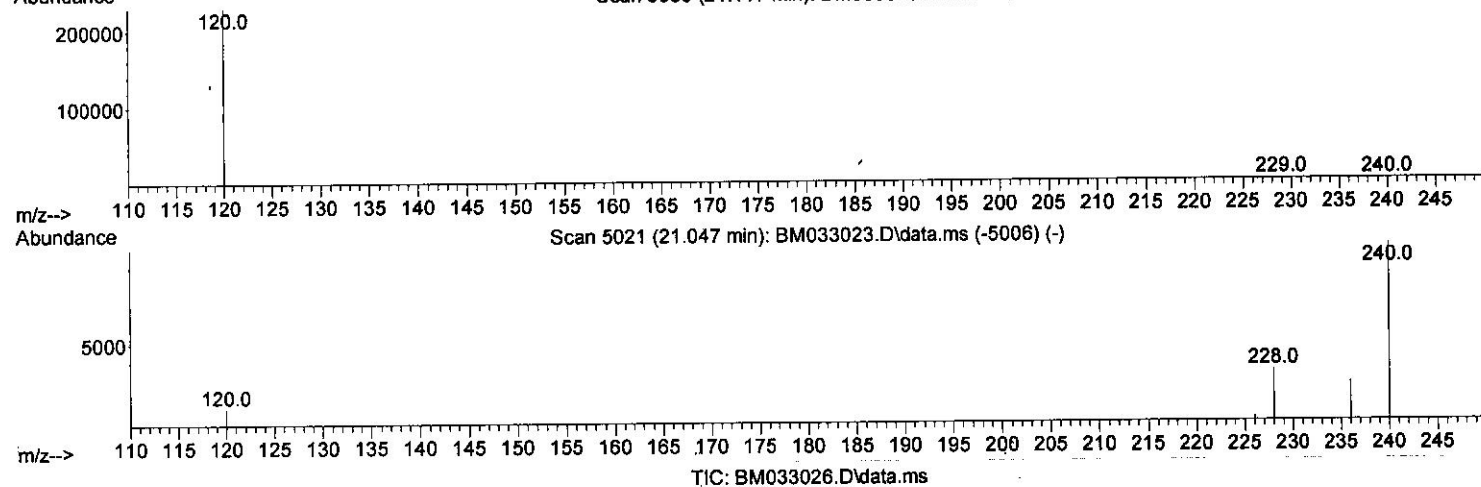
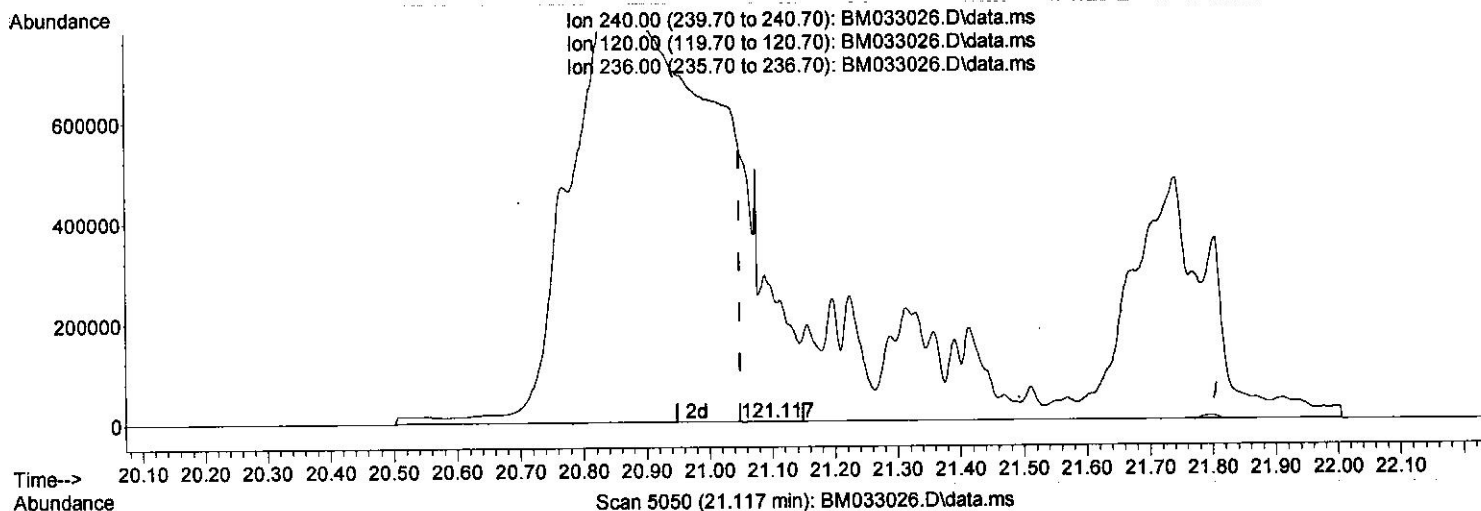
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 12 15:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021



(17) Chrysene-d12

21.117min (+ 0.068) 0.40 ng/ul m 3 20 11/29/21

response 4866

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	36199.69#
236.00	29.40	52.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0V03

Quant Time: Nov 12 15:20:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/15/2021
 Supervised By : mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.486	152	40313	0.400	ng/ul	# 0.03
4) Naphthalene-d8	10.248	136	7878	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.110	164	4896m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	7834	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.117	240	4866m	0.400	ng/ul	0.07
23) Perylene-d12	23.190	264	5255	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.898	96	2796	0.054	ng/ul	0.03
6) 2-Methylnaphthalene-d10	11.827	152	1973	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	2628	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.302	128	1606192	70.213	ng/ul	98
7) 2-Methylnaphthalene	11.899	142	101399	6.399	ng/ul	98
8) 1-Methylnaphthalene	12.124	142	55235	3.560	ng/ul	100
12) Fluorene	15.164	166	581	0.027	ng/ul#	80
14) Pentachlorophenol	16.529	266	50	0.024	ng/ul	98
15) Phenanthrene	16.893	178	6074	0.233	ng/ul#	92
19) Fluoranthene	18.915	202	2546	0.112	ng/ul#	4
20) Pyrene	19.277	202	2497	0.105	ng/ul#	3

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