

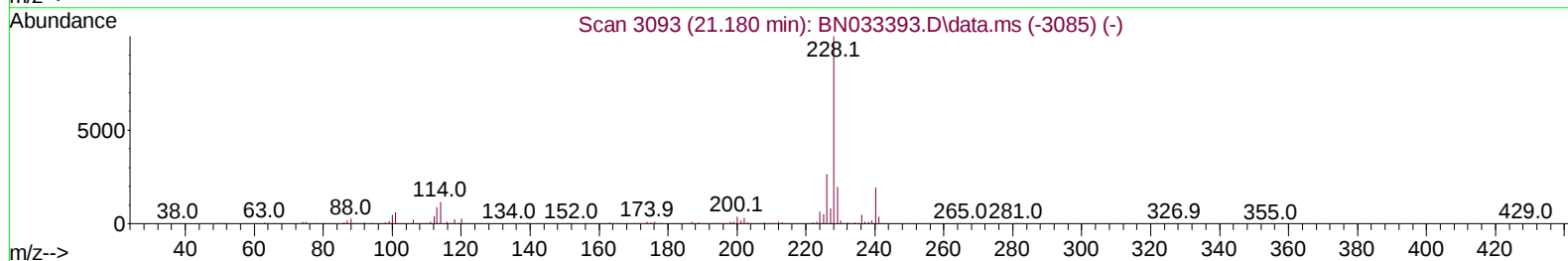
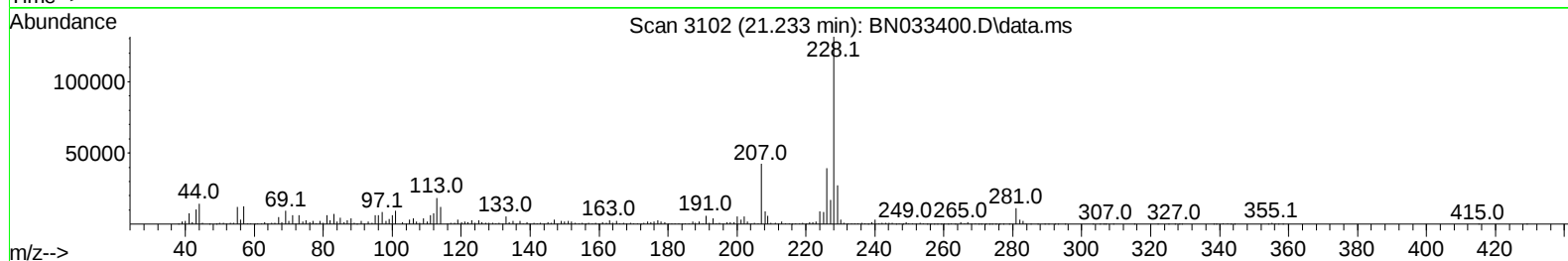
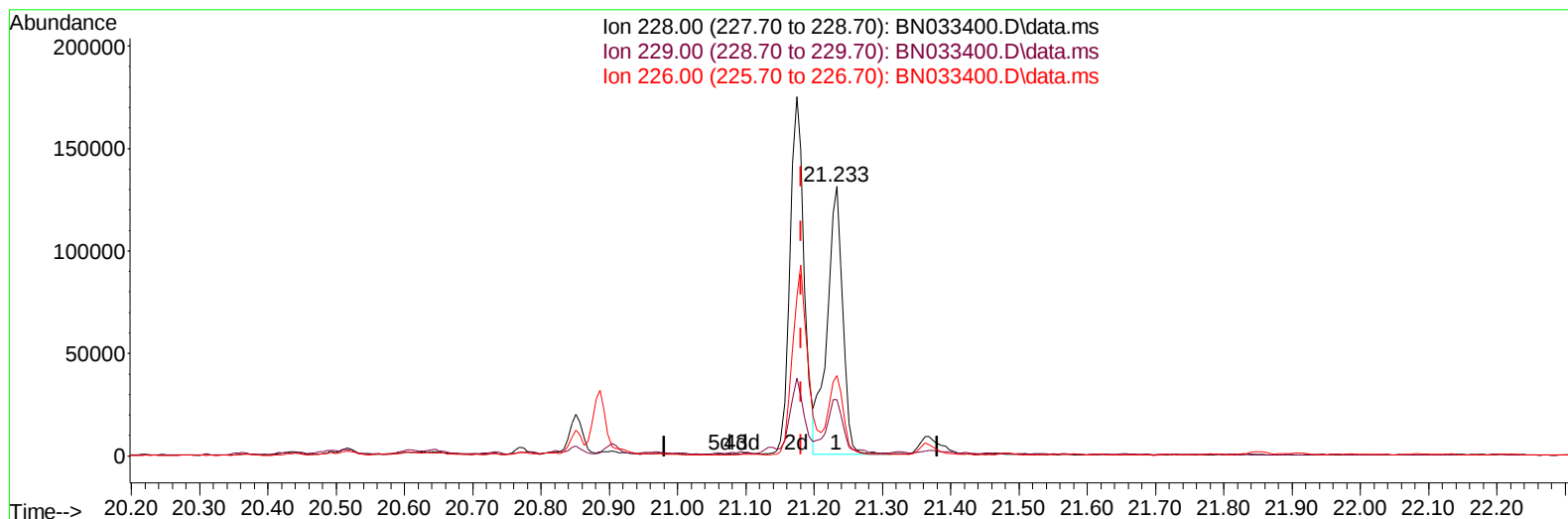
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
Data File : BN033400.D
Acq On : 15 Aug 2024 14:58
Operator : MA/JU
Sample : P3481-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE8

Manual IntegrationsAPPROVED

Quant Time: Aug 15 15:31:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



TIC: BN033400.D\data.ms

(85) Benzo(a)anthracene

21.233min (+ 0.053) 1.45 ng/u1

response 207749

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.80	20.84
226.00	26.60	29.91
0.00	0.00	0.00

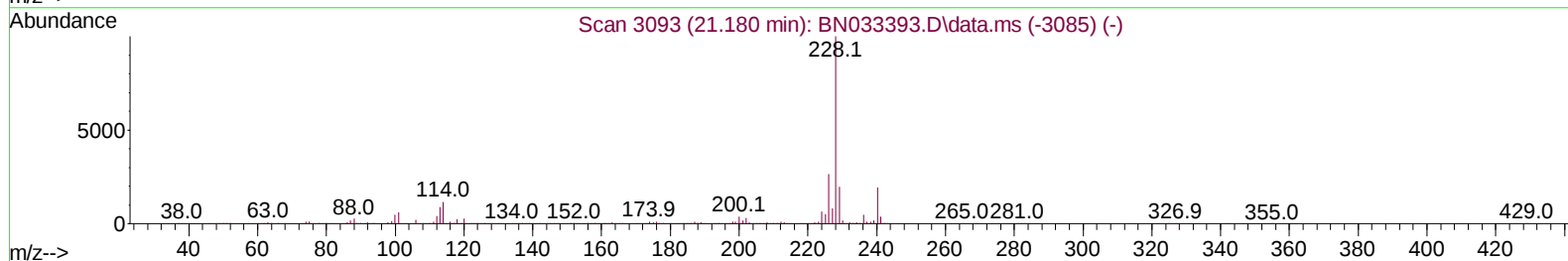
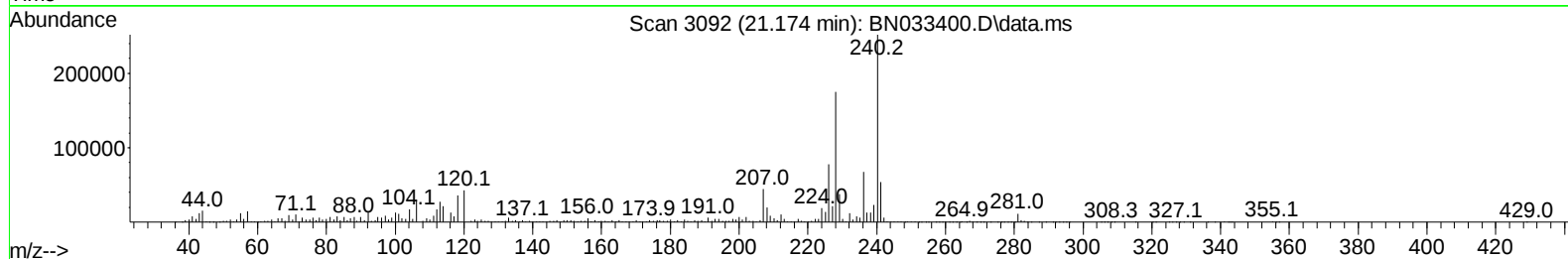
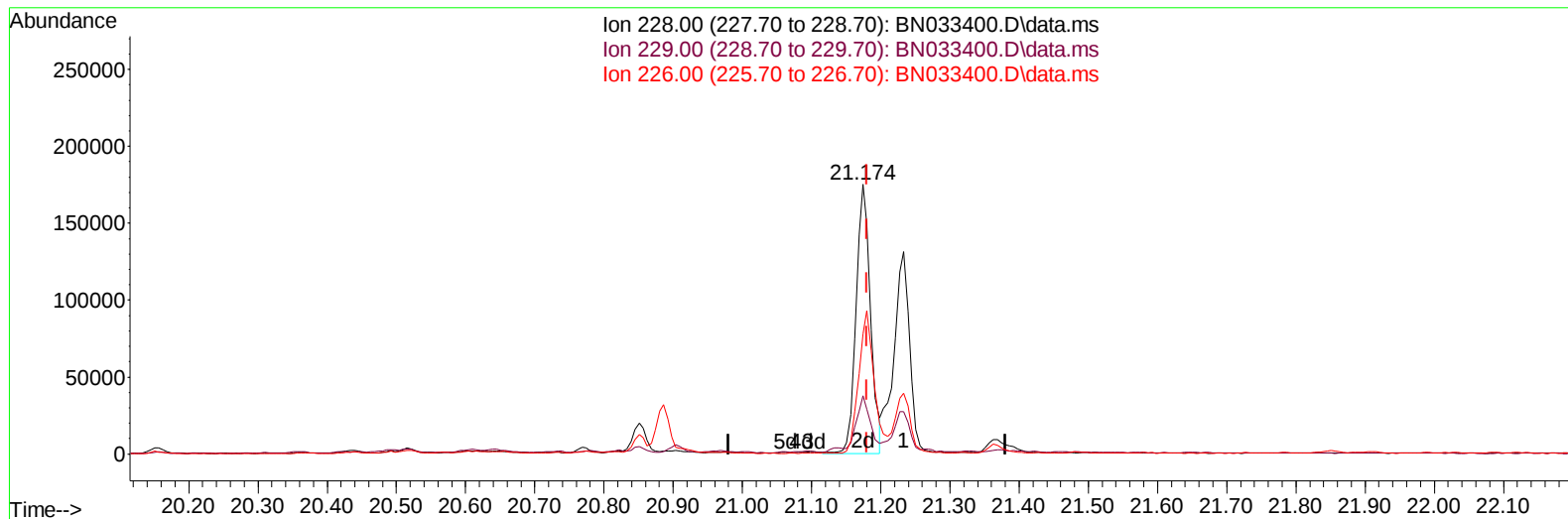
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
 Data File : BN033400.D
 Acq On : 15 Aug 2024 14:58
 Operator : MA/JU
 Sample : P3481-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AE8

Manual IntegrationsAPPROVED

Quant Time: Aug 15 15:31:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



TIC: BN033400.D\data.ms

(85) Benzo(a)anthracene

21.174min (-0.006) 1.77 ng/u1 m

response 253702

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.80	21.65
226.00	26.60	44.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
 Data File : BN033400.D
 Acq On : 15 Aug 2024 14:58
 Operator : MA/JU
 Sample : P3481-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AE8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 15 15:32:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	551109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	2373932	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	1481349	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	2908017	20.000	ng/ul	0.00
79) Chrysene-d12	21.192	240	1990014	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1875299	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	36955	2.736	ng/uL	0.00
4) Pyridine-d5	3.546	84	374397	9.134	ng/ul	0.00
7) Phenol-d5	6.752	99	839453	16.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	545730	16.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.105	132	693048	18.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	705216	16.871	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	341789	18.917	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	331571	20.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	646920	18.265	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	529932	8.975	ng/ul	0.00
46) Dimethylphthalate-d6	13.628	166	1997322	17.717	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	2328919	18.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	248830	11.423	ng/ul	0.00
60) Fluorene-d10	15.204	176	1709862	17.685	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	150015	10.953	ng/ul	0.00
73) Anthracene-d10	17.057	188	2369135	17.183	ng/ul	0.00
81) Pyrene-d10	19.357	212	2666133	24.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1876304	19.243	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.022	202	413672	3.219	ng/ul	98
82) Pyrene	19.386	202	405222	2.910	ng/ul	99
85) Benzo(a)anthracene	21.174	228	253702m	1.772	ng/ul	
87) Chrysene	21.233	228	207749	1.543	ng/ul	99
90) Benzo(b)fluoranthene	23.133	252	231163	1.983	ng/ul	98
93) Benzo(a)pyrene	23.886	252	187926	1.701	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
Data File : BN033400.D
Acq On : 15 Aug 2024 14:58
Operator : MA/JU
Sample : P3481-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE8

Manual IntegrationsAPPROVED

Quant Time: Aug 15 15:32:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

