

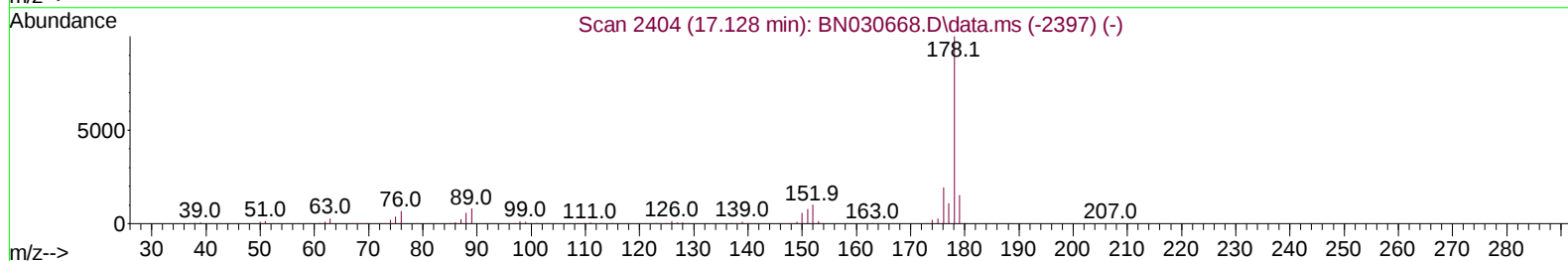
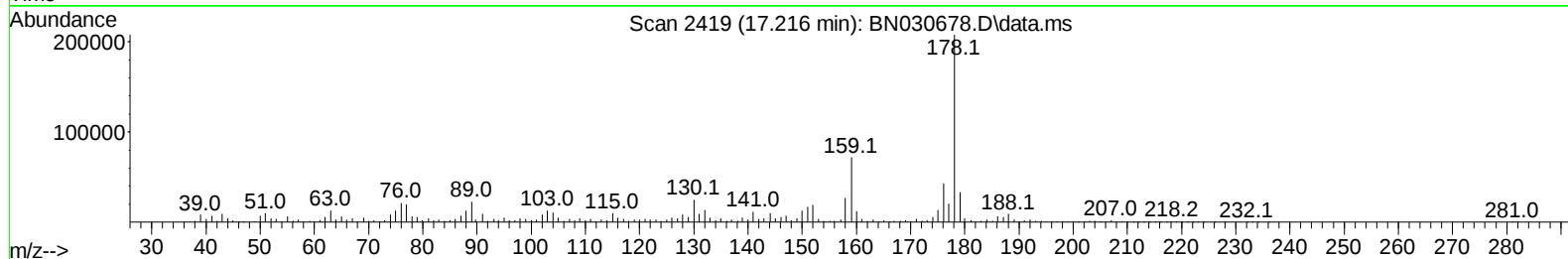
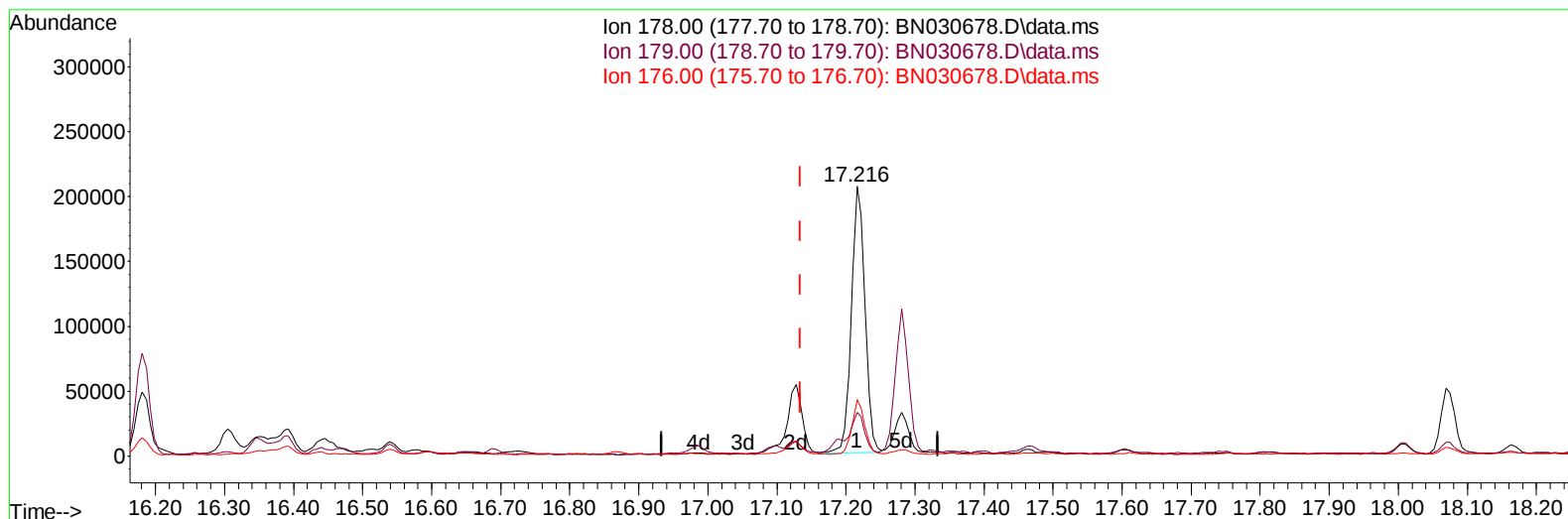
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual IntegrationsAPPROVED

Quant Time: Apr 05 18:46:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



TIC: BN030678.D\data.ms

(72) Phenanthrene

17.216min (+ 0.082) 4.23 ng/u1

response 280842

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.07
176.00	18.80	20.84
0.00	0.00	0.00

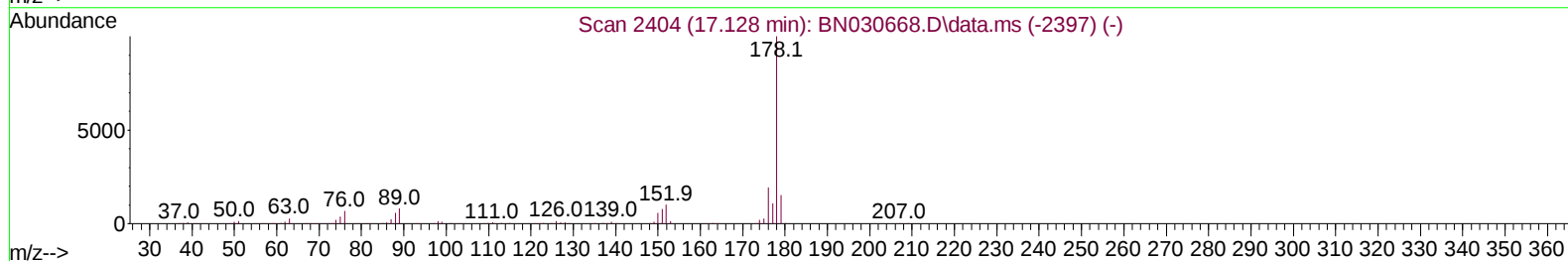
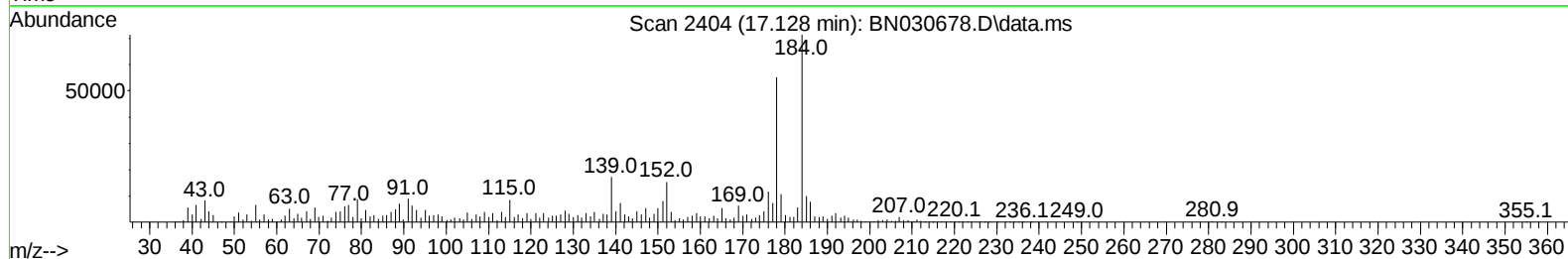
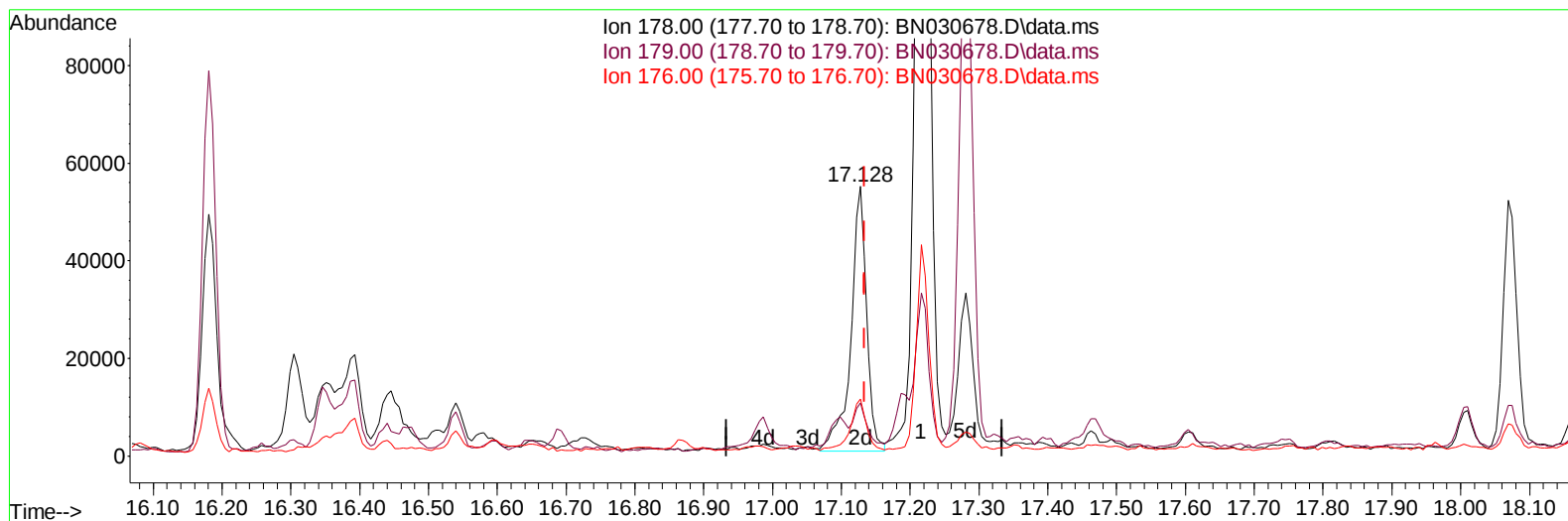
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(72) Phenanthrene

17.128min (-0.006) 1.30 ng/u1 m

response 86200

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	19.72#
176.00	18.80	21.18
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 05 22:59:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	171753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	839233	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	595191	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1291244	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1303748	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264	1379933	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	20253	5.529	ng/uL	0.00
4) Pyridine-d5	3.599	84	175466	15.975	ng/ul	0.00
7) Phenol-d5	6.864	99	140940	10.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	336843	39.252	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	366258	34.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	286617	24.614	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	248237	42.640	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	261931	49.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	490610	42.079	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	650479	33.888	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1951939	49.120	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	2038638	44.619	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	83805	11.025	ng/ul	0.00
60) Fluorene-d10	15.334	176	1602691	46.089	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	288072	50.544	ng/ul	0.00
73) Anthracene-d10	17.187	188	2606789	46.855	ng/ul	0.00
81) Pyrene-d10	19.486	212	3042068	43.399	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	3132369	49.263	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.522	128	438653	10.191	ng/ul	99
37) 1-Methylnaphthalene	12.363	142	65862	2.158	ng/ul#	96
50) Acenaphthylene	14.057	152	63406	1.201	ng/ul#	84
52) Acenaphthene	14.404	153	4386506	124.688	ng/ul	98
56) Dibenzofuran	14.734	168	101323	2.072	ng/ul#	85
61) Fluorene	15.387	166	1761881	45.327	ng/ul	99
72) Phenanthrene	17.128	178	86200m	1.299	ng/ul	
74) Anthracene	17.216	178	281517	4.198	ng/ul	96
77) Carbazole	17.492	167	690466	11.740	ng/ul	99
80) Fluoranthene	19.151	202	1070939	12.853	ng/ul	98
82) Pyrene	19.516	202	578465	6.573	ng/ul	99

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

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