

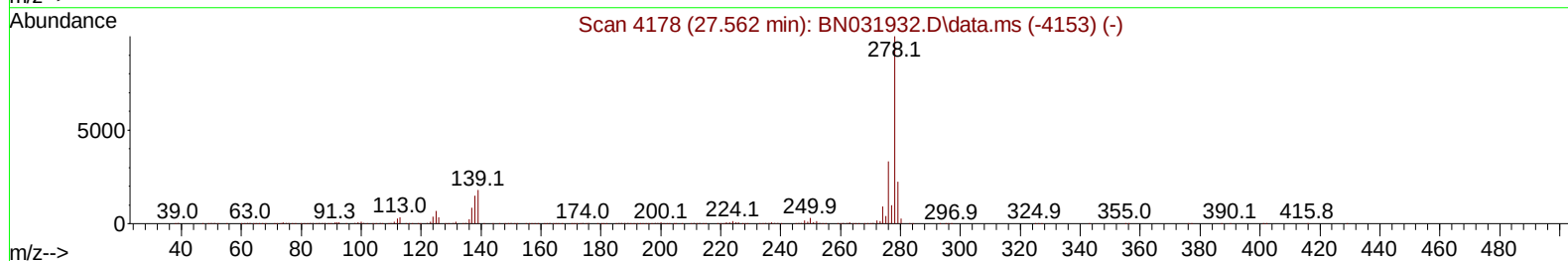
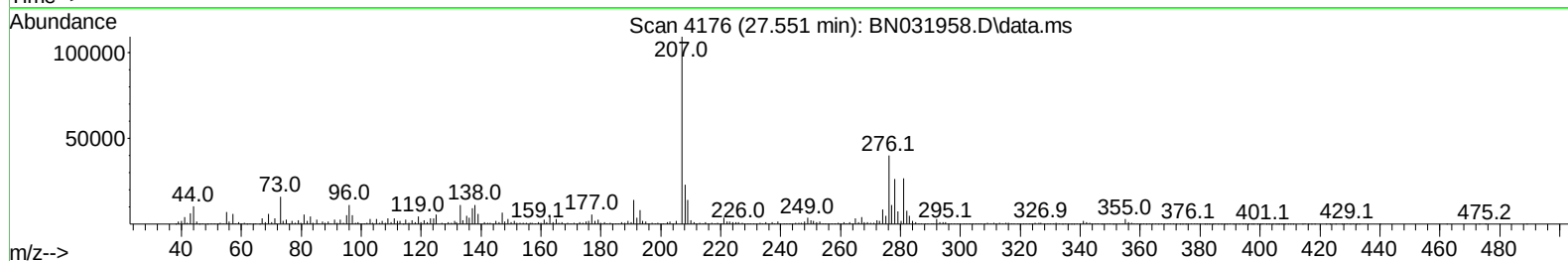
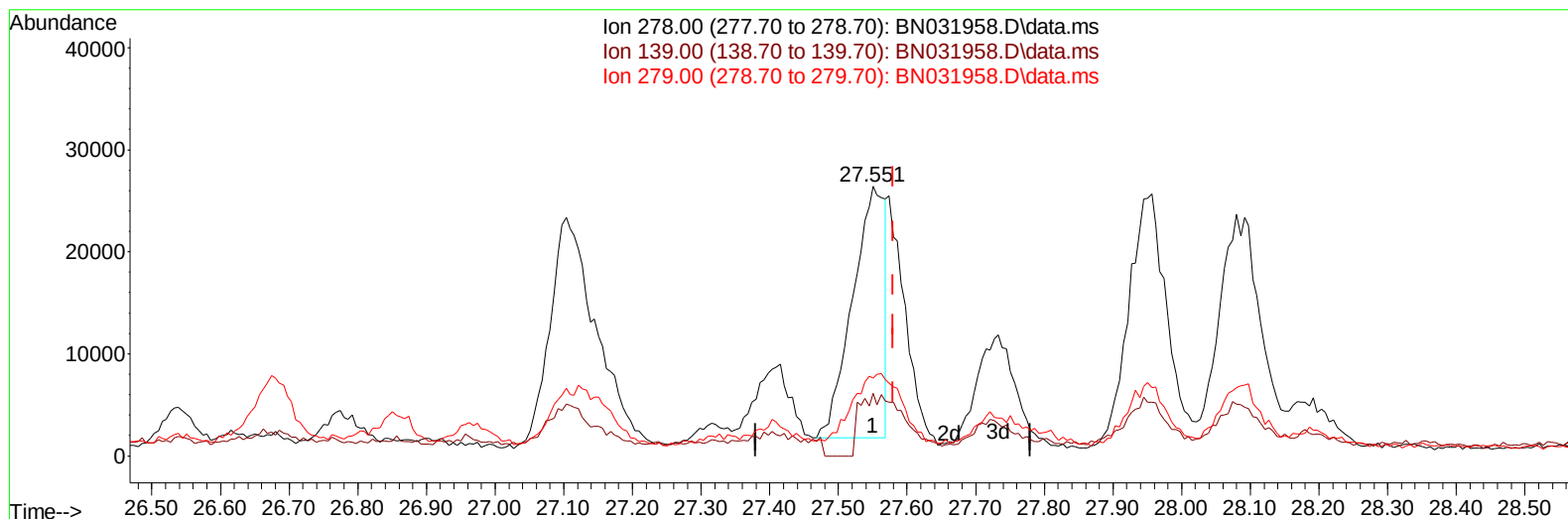
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

Manual IntegrationsAPPROVED

Quant Time: Jun 13 02:24:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031958.D\data.ms

(95) Dibenzo(a,h)anthracene

27.551min (-0.029) 0.99 ng/u1

response 80246

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	23.19#
279.00	21.70	29.00#
0.00	0.00	0.00

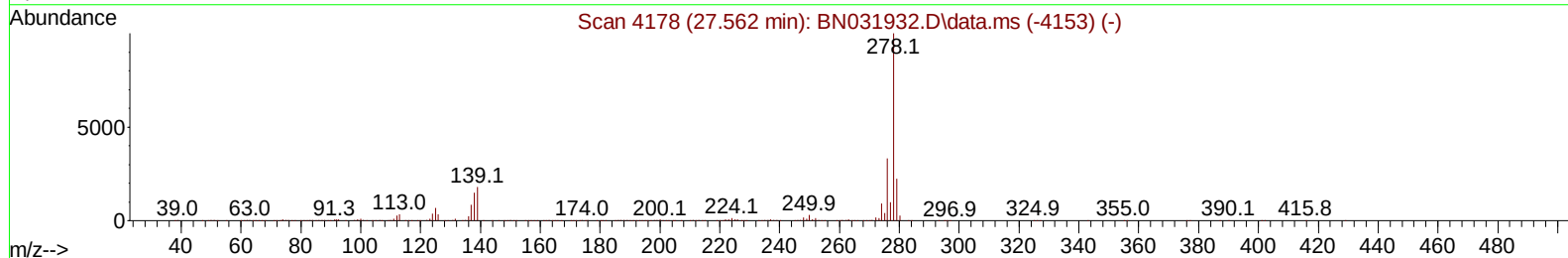
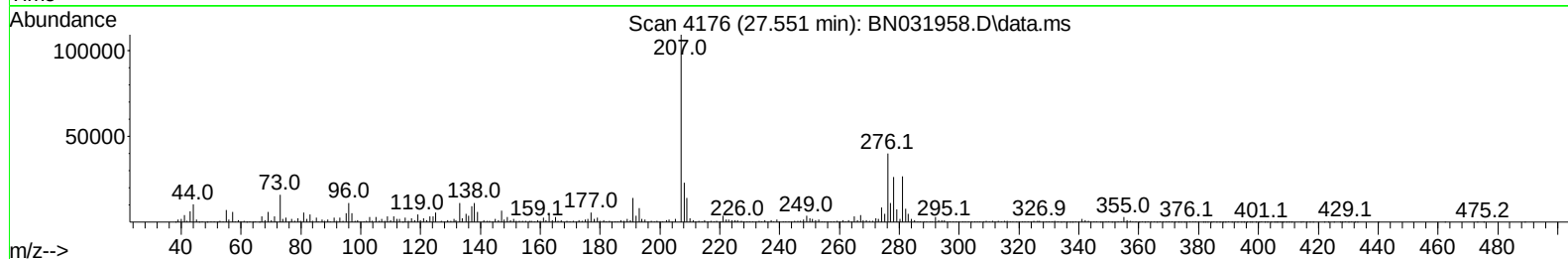
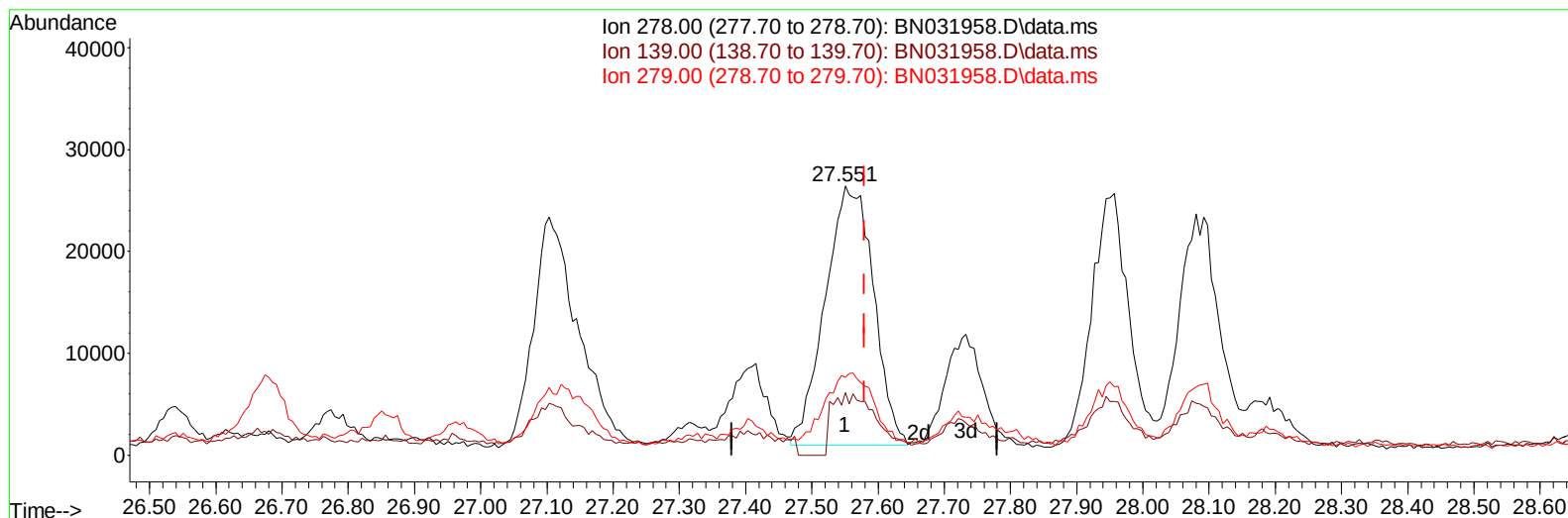
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Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 3

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031958.D\data.ms

(95) Dibenzo(a,h)anthracene

27.551min (-0.029) 1.59 ng/u1 m

response 128667

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	23.19#
279.00	21.70	29.00#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 13 02:34:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	419524	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1692110	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	922045	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1578599	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1283039	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1534652	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	43786	4.318	ng/uL	0.00
4) Pyridine-d5	3.593	84	123911	4.341	ng/ul	0.01
7) Phenol-d5	6.840	99	849735	23.627	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	524859	24.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	733499	26.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	625408	21.333	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	370951	28.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	405264	30.324	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	639526	25.632	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	673413	18.178	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1882536	29.307	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2133953	28.892	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	184086	14.313	ng/ul	0.01
60) Fluorene-d10	15.304	176	1465281	26.960	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	121674	15.334	ng/ul	0.00
73) Anthracene-d10	17.151	188	1961696	29.026	ng/ul	0.00
81) Pyrene-d10	19.451	212	1804058	26.276	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1394269	19.027	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.028	152	94491	1.132	ng/ul#	96
72) Phenanthrene	17.098	178	712433	8.859	ng/ul	98
74) Anthracene	17.186	178	150128	1.842	ng/ul	99
80) Fluoranthene	19.122	202	1382702	16.851	ng/ul	99
82) Pyrene	19.486	202	1033913	12.281	ng/ul	94
83) Butylbenzylphthalate	20.392	149	47020	1.183	ng/ul	94
85) Benzo(a)anthracene	21.274	228	703721	8.194	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	241554	4.167	ng/ul	99
87) Chrysene	21.333	228	711122	8.865	ng/ul	96
90) Benzo(b)fluoranthene	23.304	252	979553	10.679	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	327366	3.637	ng/ul	100
93) Benzo(a)pyrene	24.080	252	358174	4.169	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.521	276	335010	3.384	ng/ul	93
95) Dibenzo(a,h)anthracene	27.551	278	128667m	1.592	ng/ul	

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

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