

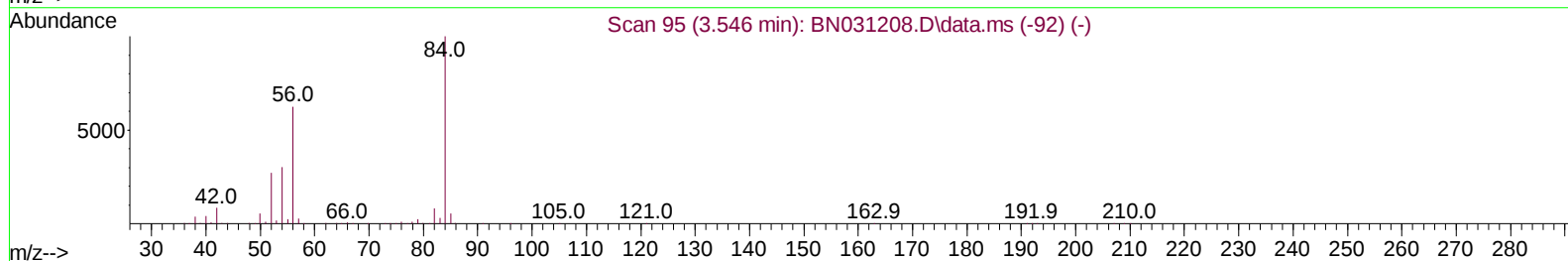
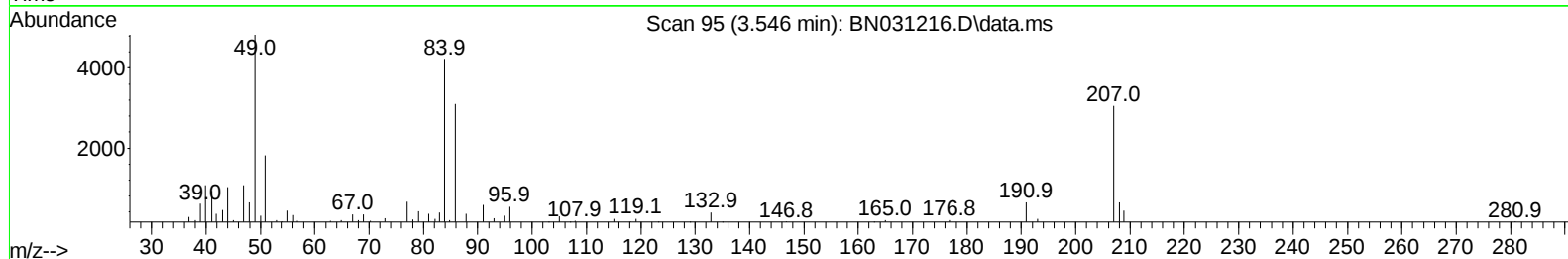
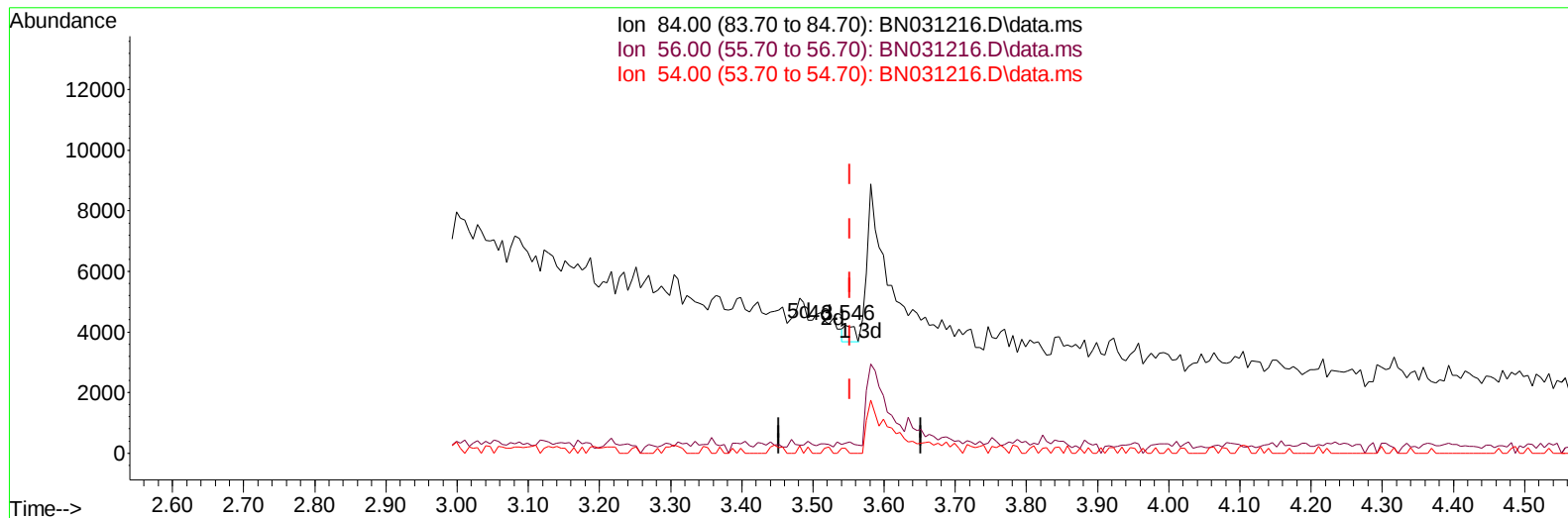
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031216.D
 Acq On : 25 Apr 2024 10:04
 Operator : MA/JU
 Sample : P2104-03DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5DL

Manual IntegrationsAPPROVED

Quant Time: Apr 25 11:20:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BN031216.D\data.ms

(4) Pyridine-d5 (S)

3.546min (-0.006) 0.04 ng/u1

response 546

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	59.00	7.64#
54.00	30.10	3.79#
0.00	0.00	0.00

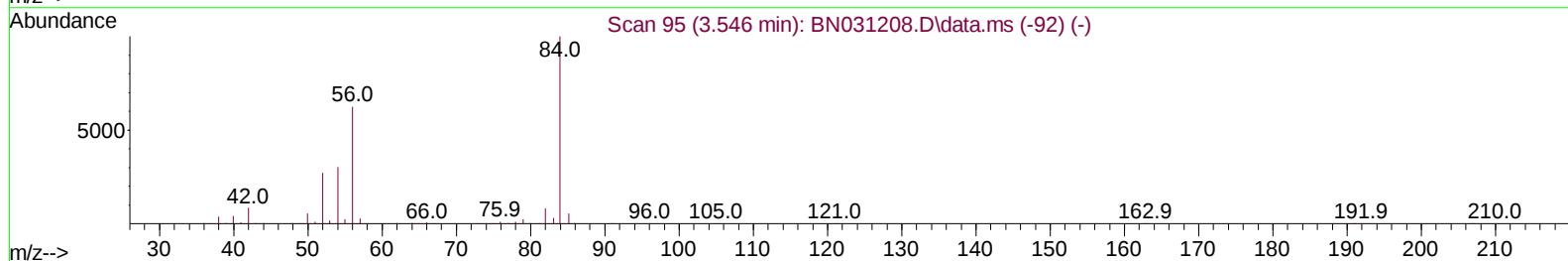
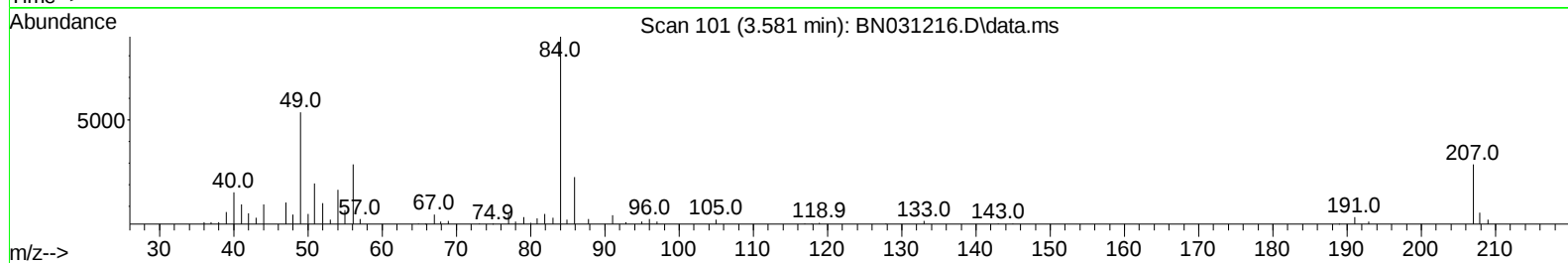
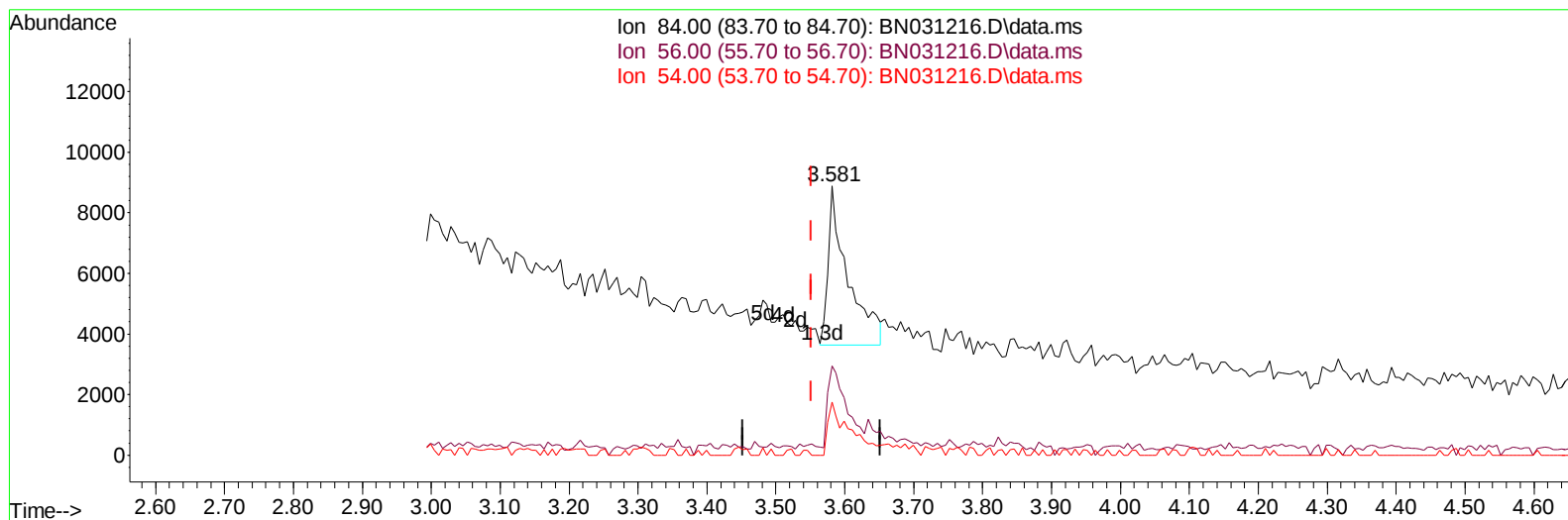
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TIC: BN031216.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.029) 0.68 ng/u1 m

response 10437

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	59.00	33.06#
54.00	30.10	19.62#
0.00	0.00	0.00

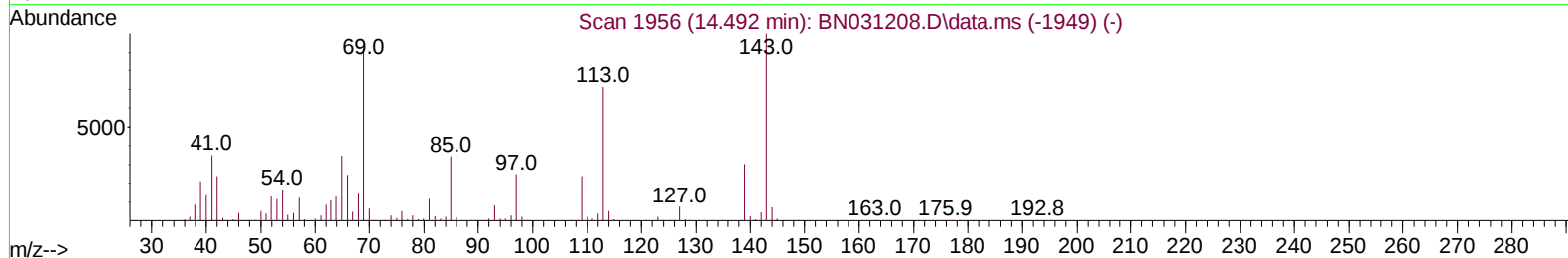
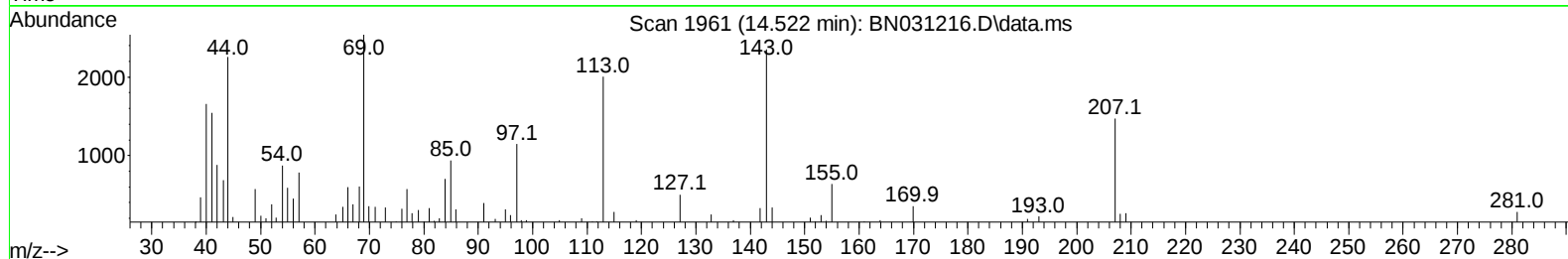
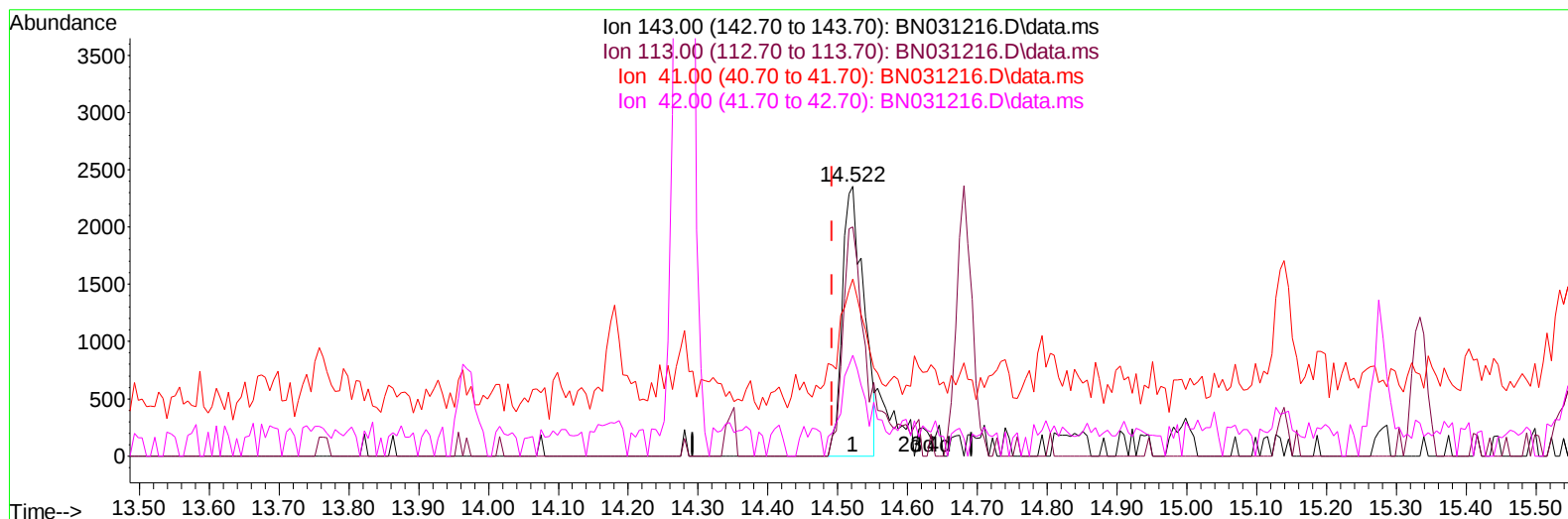
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Manual IntegrationsAPPROVED

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TIC: BN031216.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.029) 0.51 ng/u1

response 4987

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	72.30	85.13
41.00	33.90	65.76#
42.00	23.20	37.30#

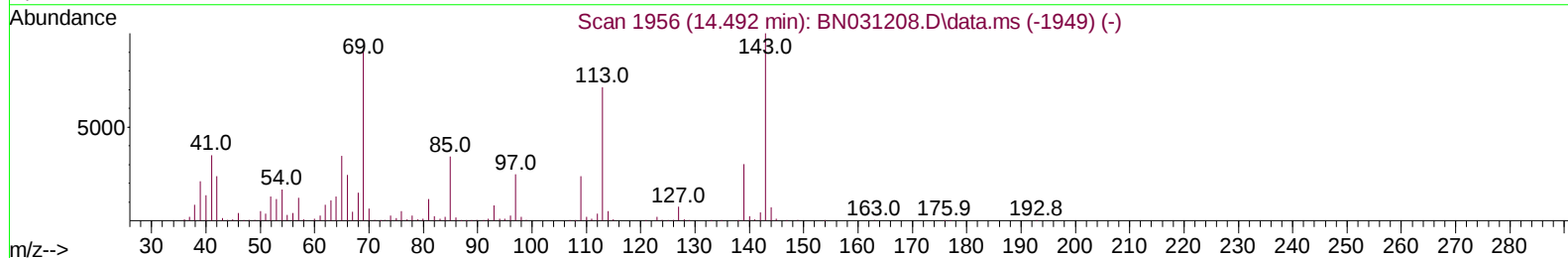
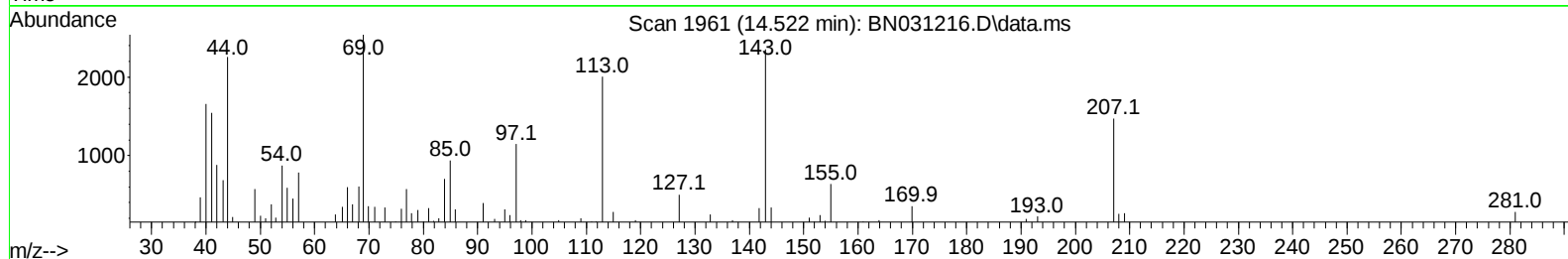
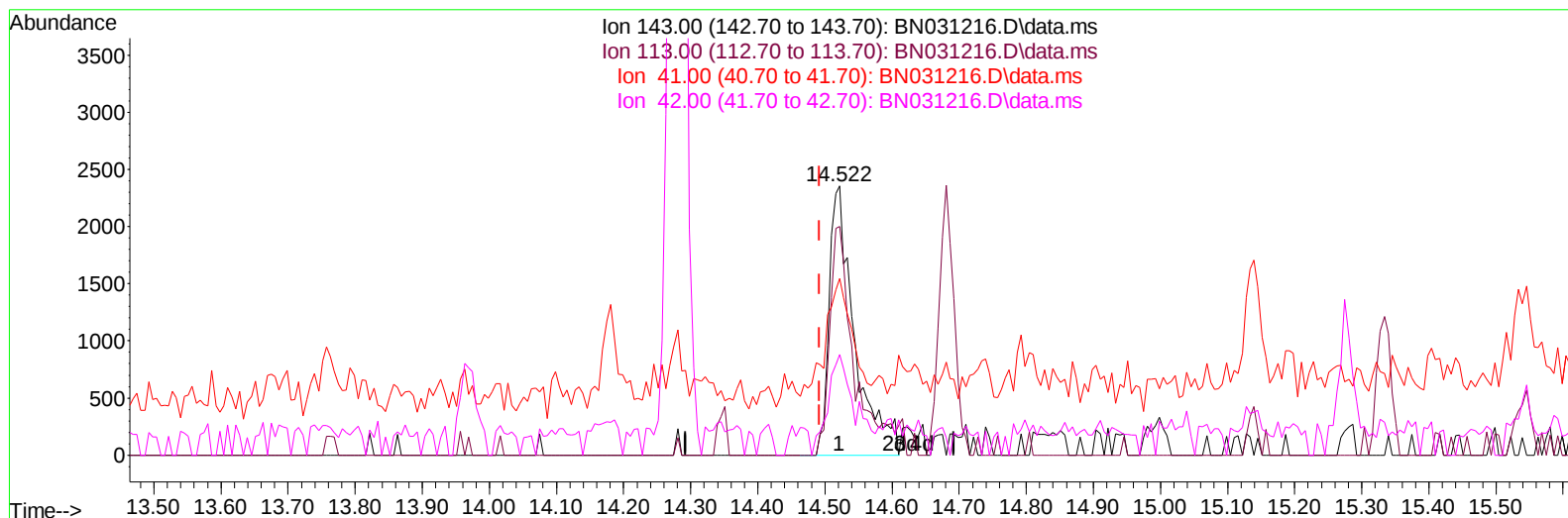
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Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031216.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.029) 0.62 ng/ul m

response 6134

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	72.30	85.13
41.00	33.90	65.76#
42.00	23.20	37.30#

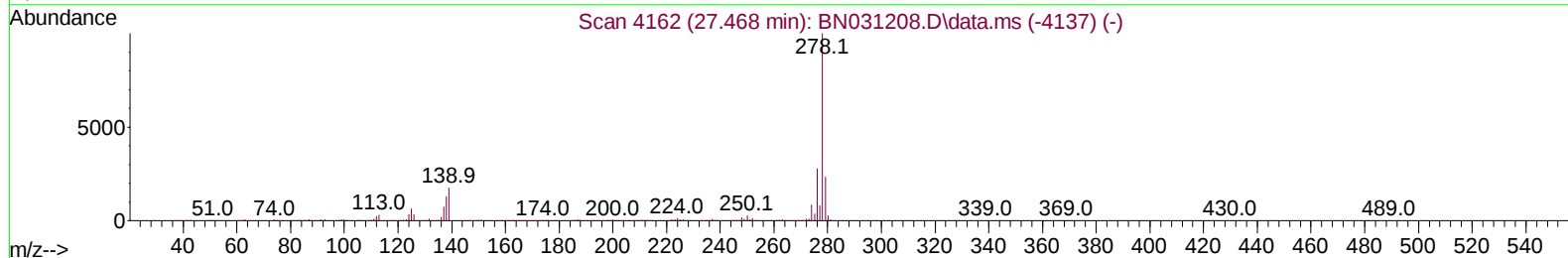
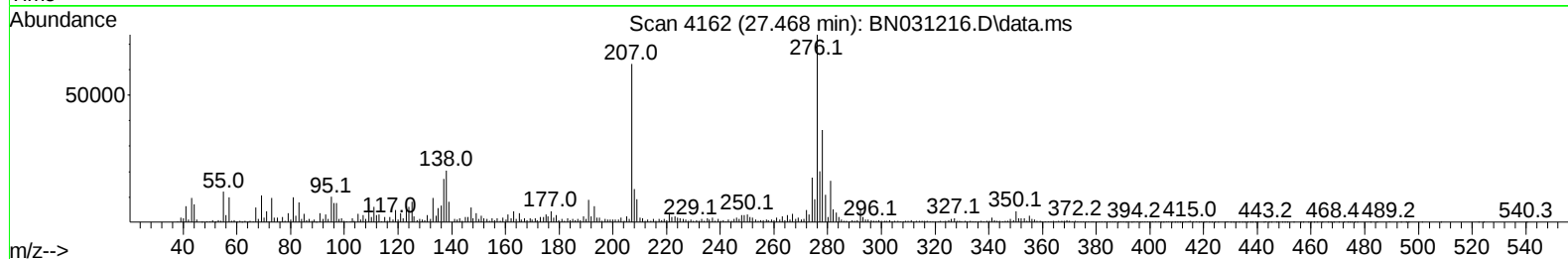
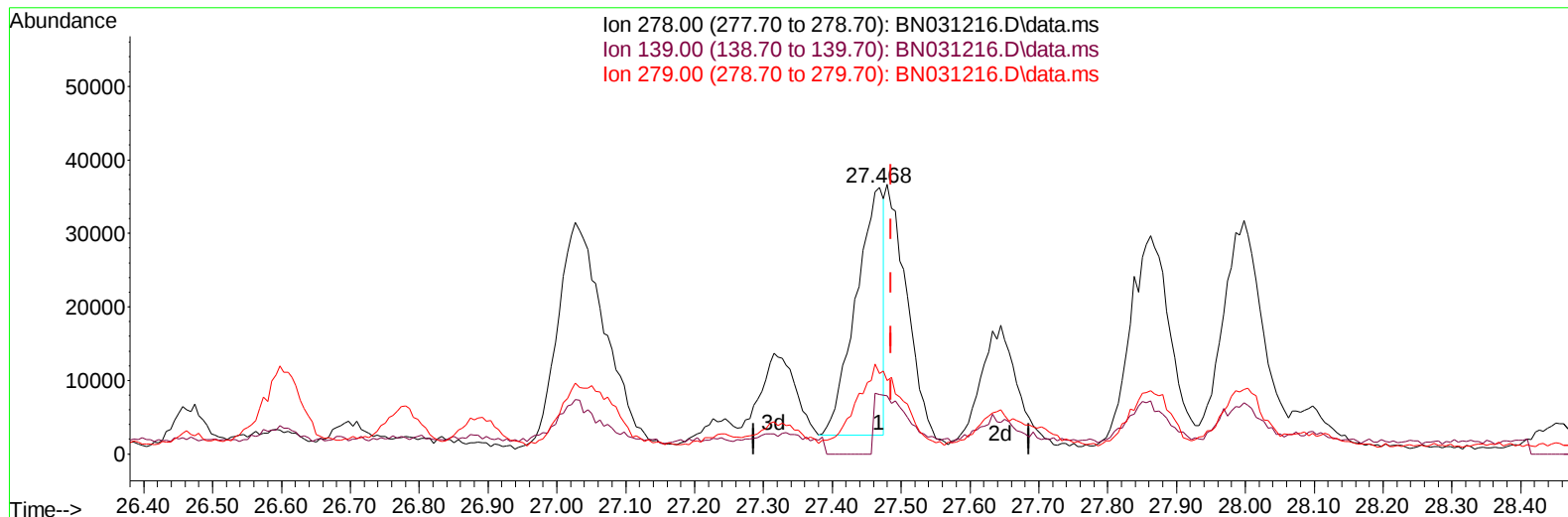
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Instrument :
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ClientSampleId :
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TIC: BN031216.D\data.ms

(95) Dibenzo(a,h)anthracene

27.468min (-0.018) 1.27 ng/u1

response 94360

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	22.35#
279.00	21.30	30.23#
0.00	0.00	0.00

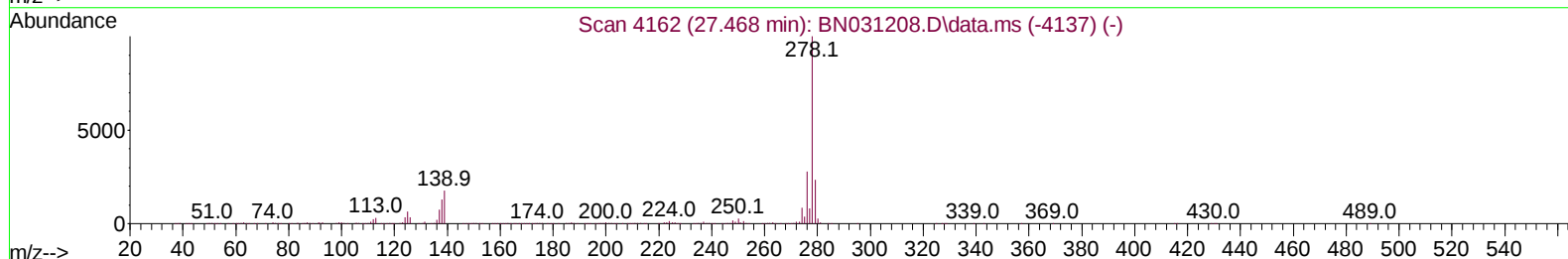
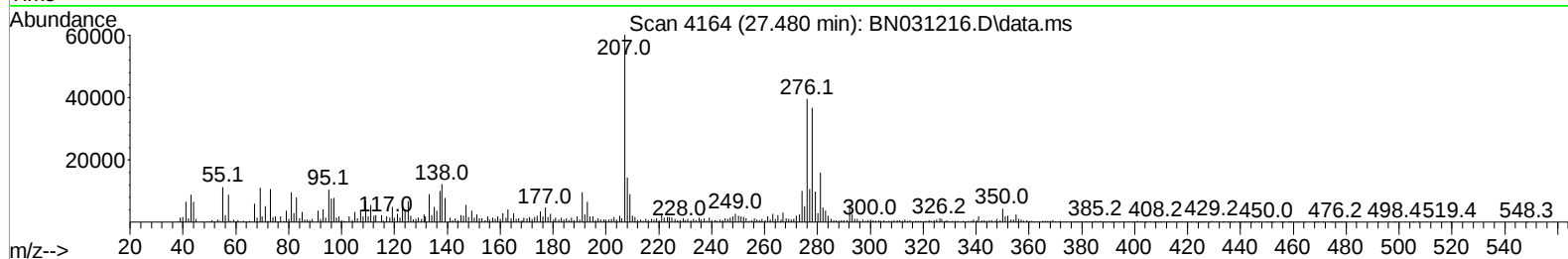
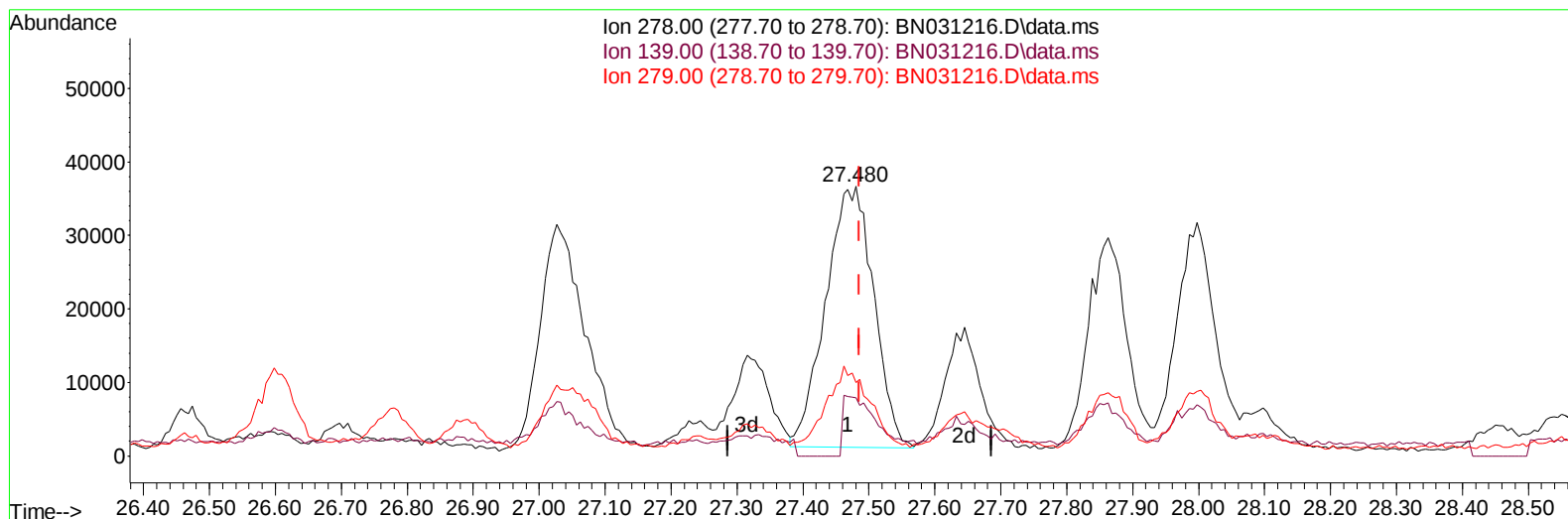
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
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Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/27/2024



TIC: BN031216.D\data.ms

(95) Dibenzo(a,h)anthracene

27.480min (-0.006) 2.42 ng/u1 m

response 179355

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	21.69#
279.00	21.30	27.19#
0.00	0.00	0.00

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 Sample : P2104-03DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5DL

Manual IntegrationsAPPROVED

Quant Time: Apr 26 02:32:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
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Reviewed By :Yogesh Patel 04/26/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152		250122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136		1073217	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		679514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188		1439364	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240		1203228	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264		1294750	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		1077	0.201	ng/uL	0.00
4) Pyridine-d5	3.581	84		10437m	0.677	ng/ul	0.03
7) Phenol-d5	6.810	99		26046	1.234	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		16117	1.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		22790	1.387	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		21990	1.239	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128		10779	1.398	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143		9899	1.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		21166	1.339	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131		20822	0.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166		69169	1.463	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		79567	1.485	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		6134m	0.622	ng/ul	0.03
60) Fluorene-d10	15.275	176		63884	1.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.128	188		107564	1.724	ng/ul	0.00
81) Pyrene-d10	19.433	212		129255	2.186	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264		105718	1.722	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.345	153		45811	1.104	ng/ul	95
56) Dibenzofuran	14.681	168		66102	1.152	ng/ul	98
61) Fluorene	15.334	166		74559	1.579	ng/ul	96
72) Phenanthrene	17.075	178		1698562	22.311	ng/ul	98
74) Anthracene	17.163	178		183523	2.382	ng/ul	98
77) Carbazole	17.439	167		188058	2.672	ng/ul	98
80) Fluoranthene	19.104	202		2847384	40.690	ng/ul	99
82) Pyrene	19.469	202		2263103	30.780	ng/ul	98
85) Benzo(a)anthracene	21.251	228		987030	12.080	ng/ul	97
87) Chrysene	21.310	228		1171014	15.099	ng/ul	98
90) Benzo(b)fluoranthene	23.263	252		1513879	20.781	ng/ul	97
91) Benzo(k)fluoranthene	23.315	252		436622	5.959	ng/ul	95
93) Benzo(a)pyrene	24.039	252		928836	12.781	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.427	276		695433	7.711	ng/ul	99
95) Dibenzo(a,h)anthracene	27.480	278		179355m	2.423	ng/ul	
96) Benzo(g,h,i)perylene	28.456	276		543181	7.479	ng/ul	100

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

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