

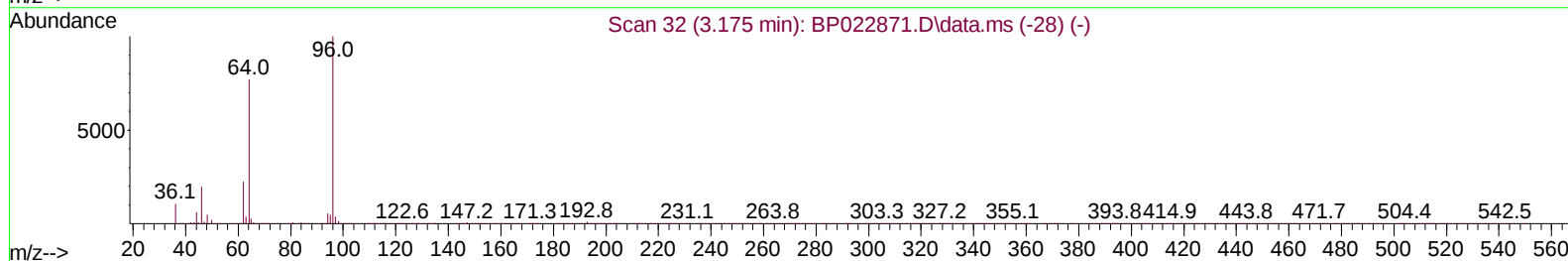
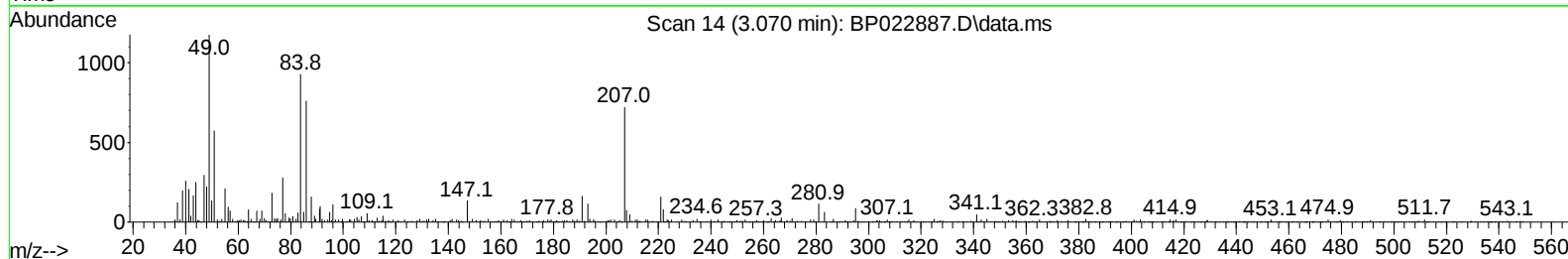
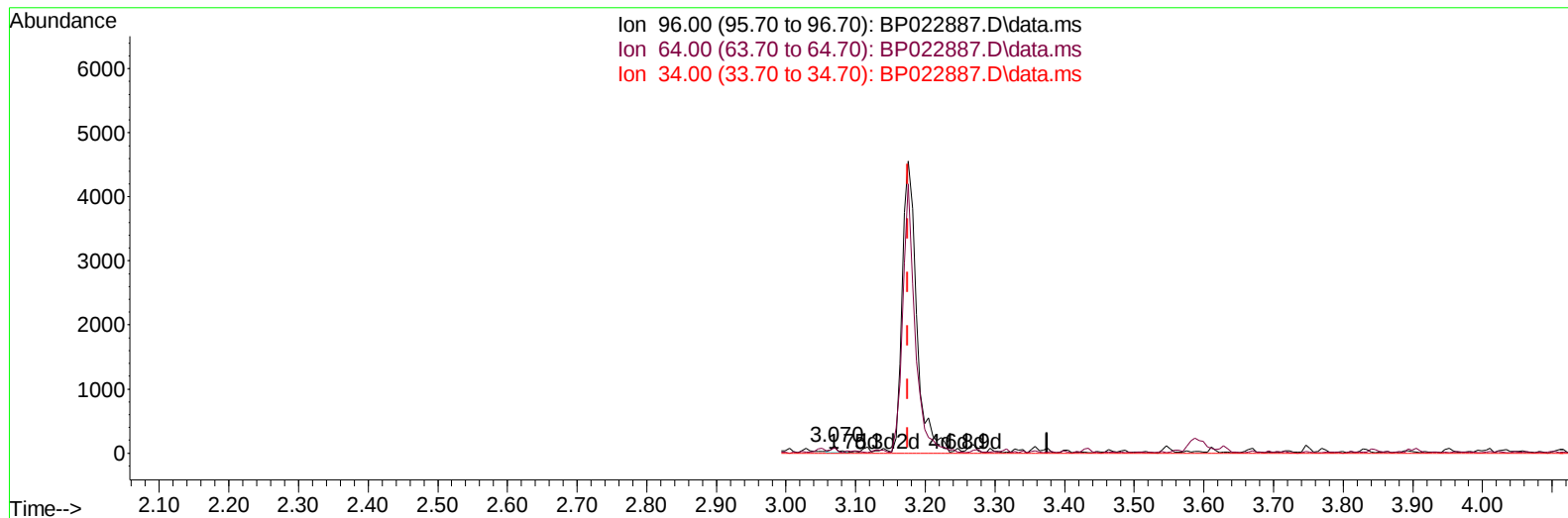
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022887.D
Acq On : 06 Nov 2024 10:26
Operator : RC/JU
Sample : P4581-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:31:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022887.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.070min (-0.106) 0.03 ng/uL

response 72

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	72.32
34.00	0.00	0.00
0.00	0.00	0.00

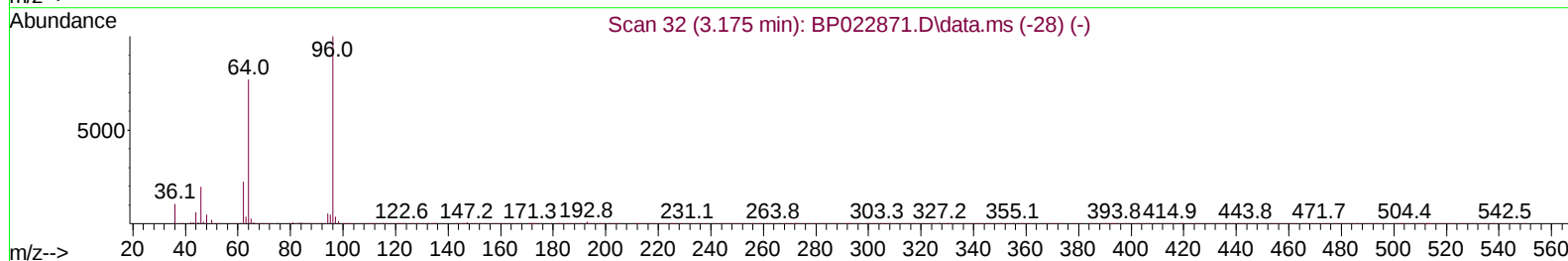
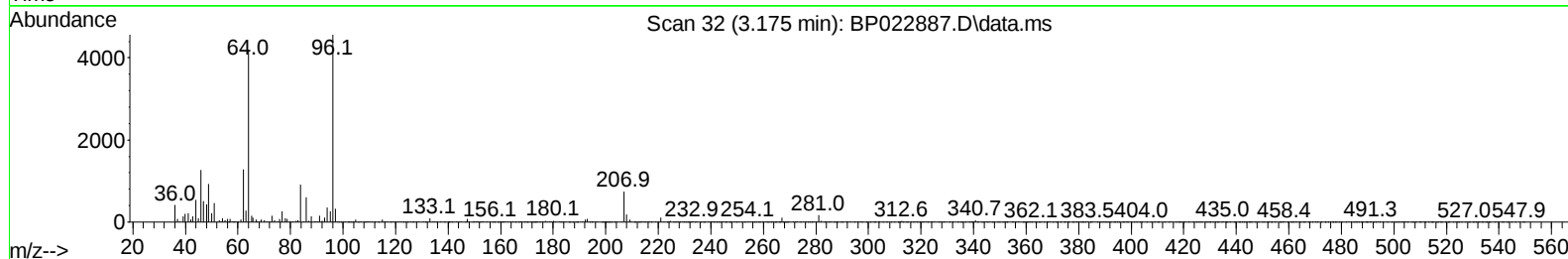
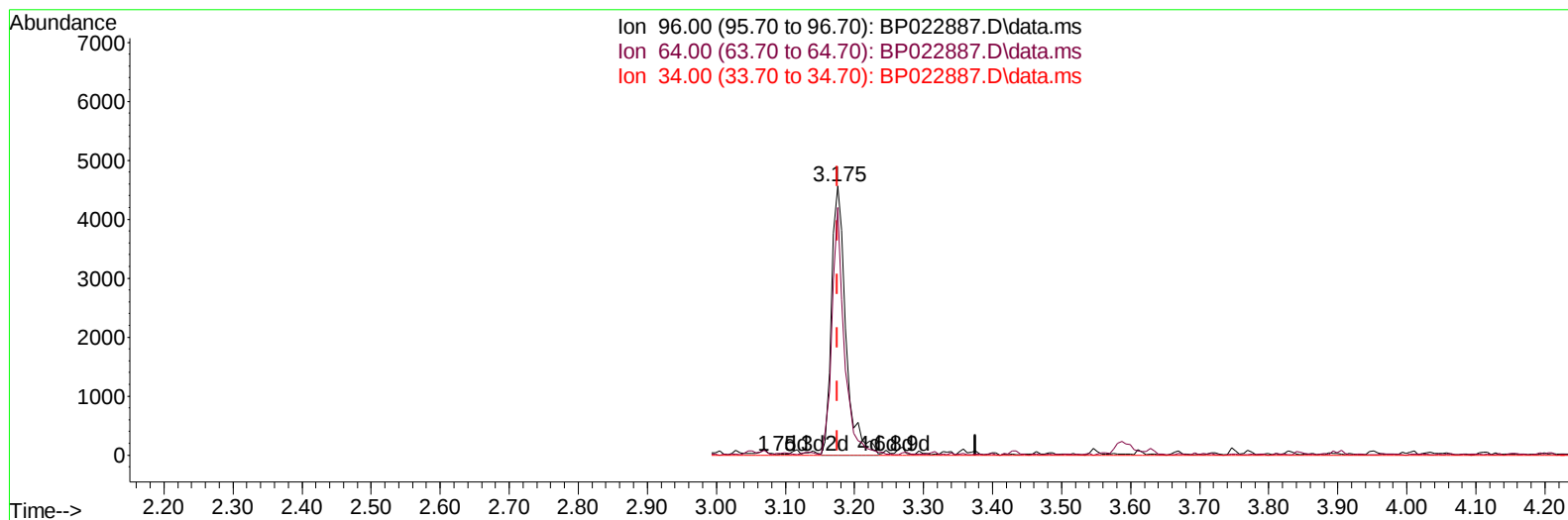
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TIC: BP022887.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (+ 0.000) 3.01 ng/uL m

response 6620

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	92.02#
34.00	0.00	0.00
0.00	0.00	0.00

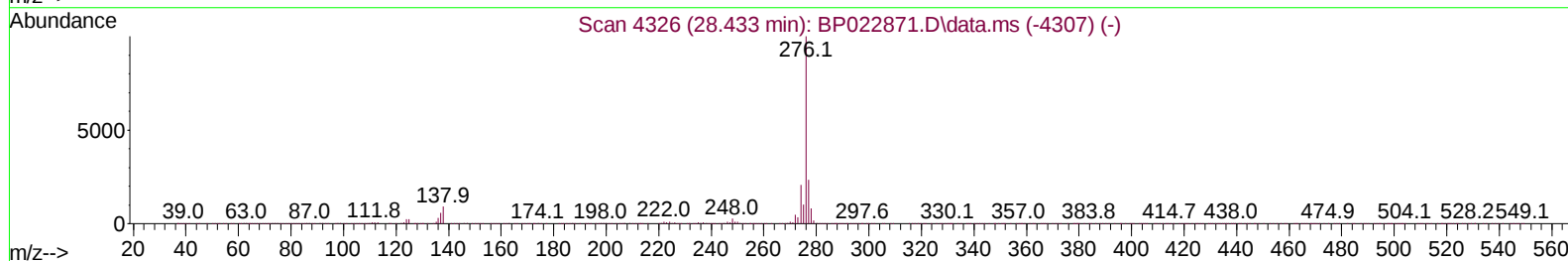
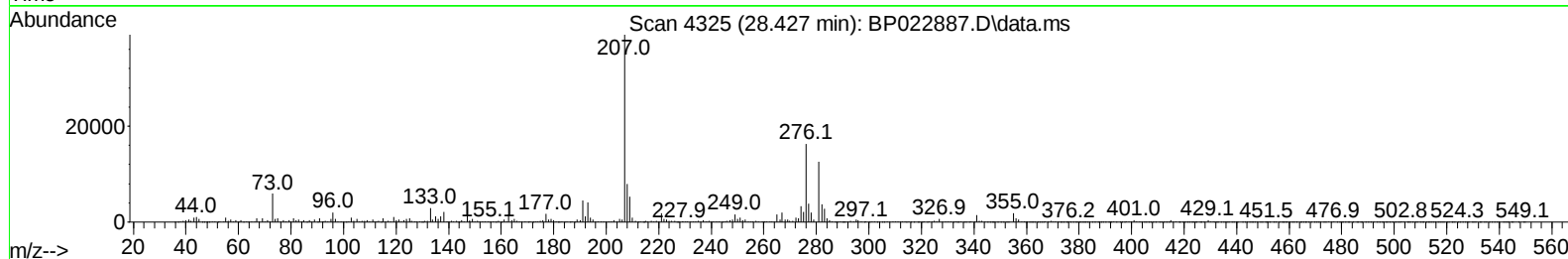
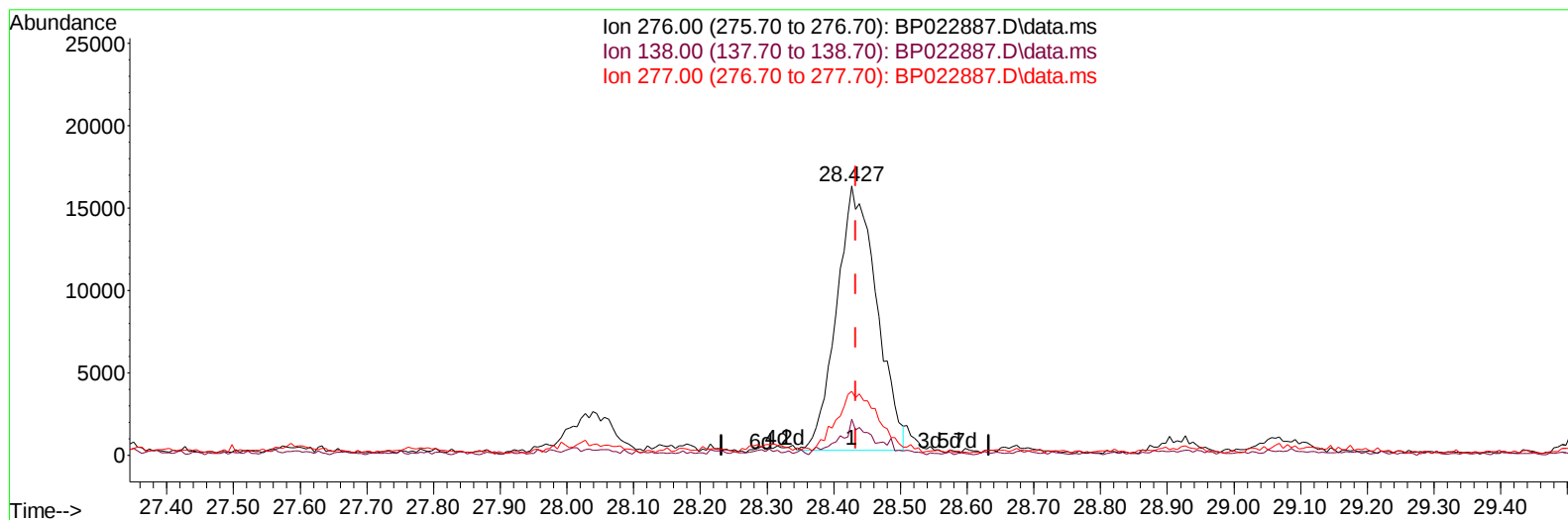
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022887.D
Acq On : 06 Nov 2024 10:26
Operator : RC/JU
Sample : P4581-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB7

Manual IntegrationsAPPROVED

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TIC: BP022887.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.427min (-0.006) 1.01 ng/u1

response 66691

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	13.32
277.00	23.20	23.83
0.00	0.00	0.00

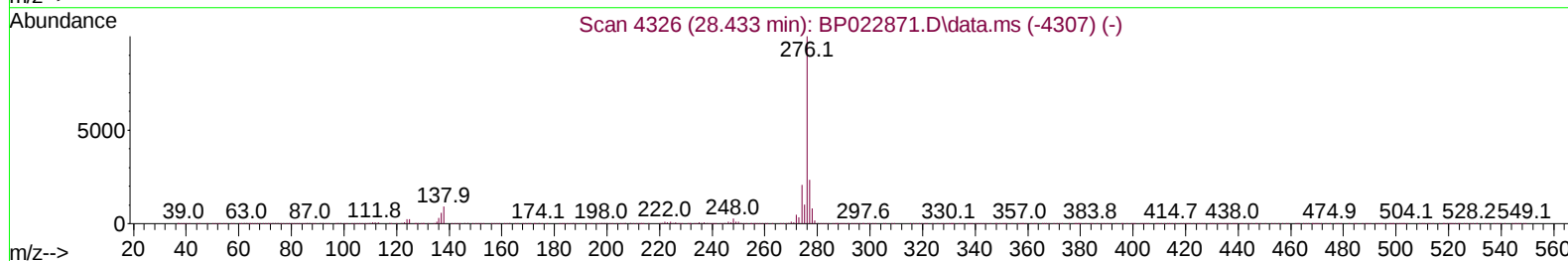
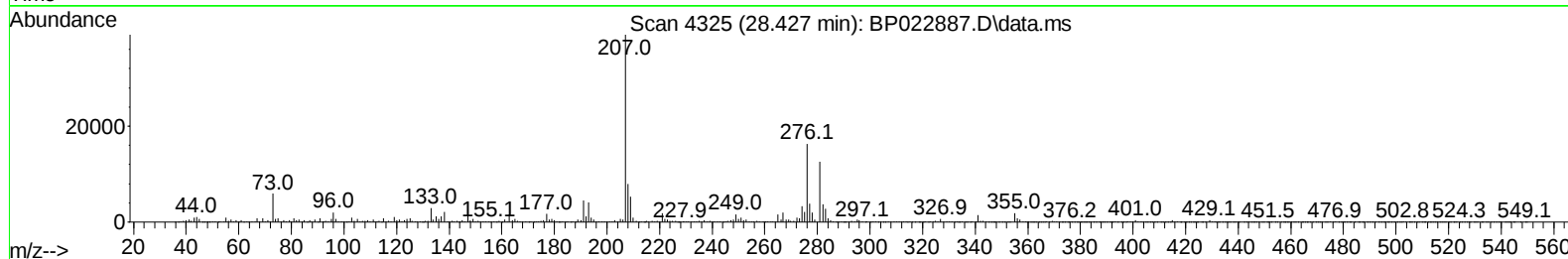
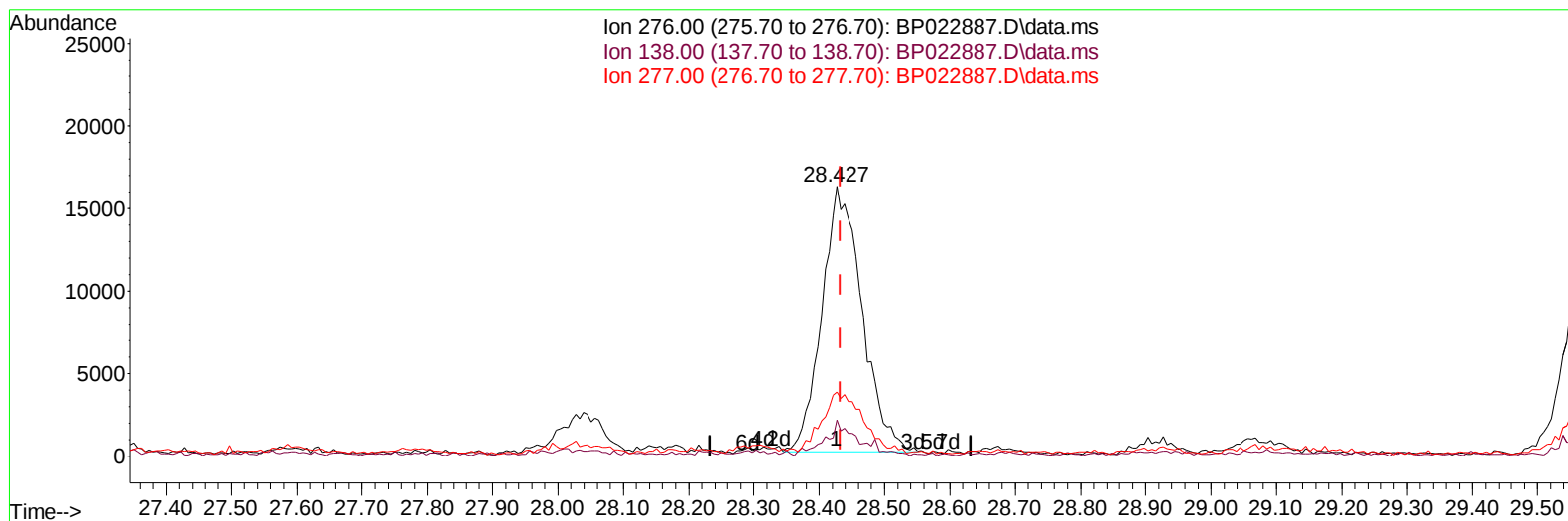
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 Data File : BP022887.D
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 Sample : P4581-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB7

Manual IntegrationsAPPROVED

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TIC: BP022887.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.427min (-0.006) 1.04 ng/ul m

response 68783

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	13.32
277.00	23.20	23.83
0.00	0.00	0.00

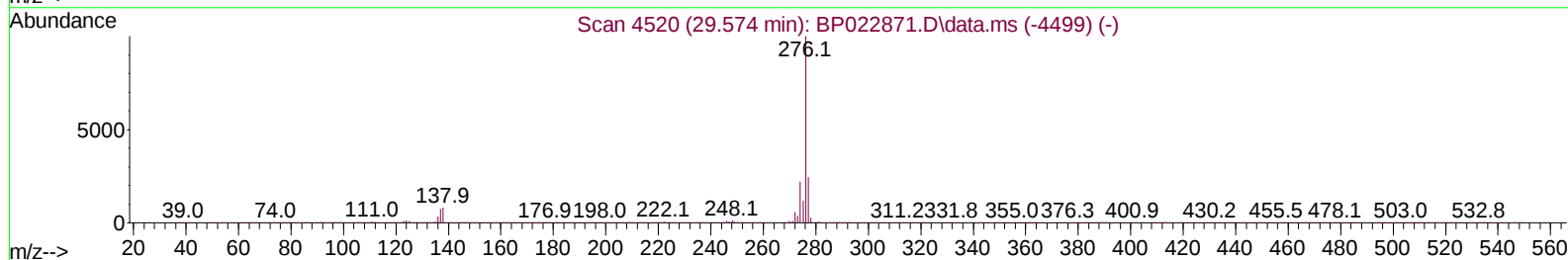
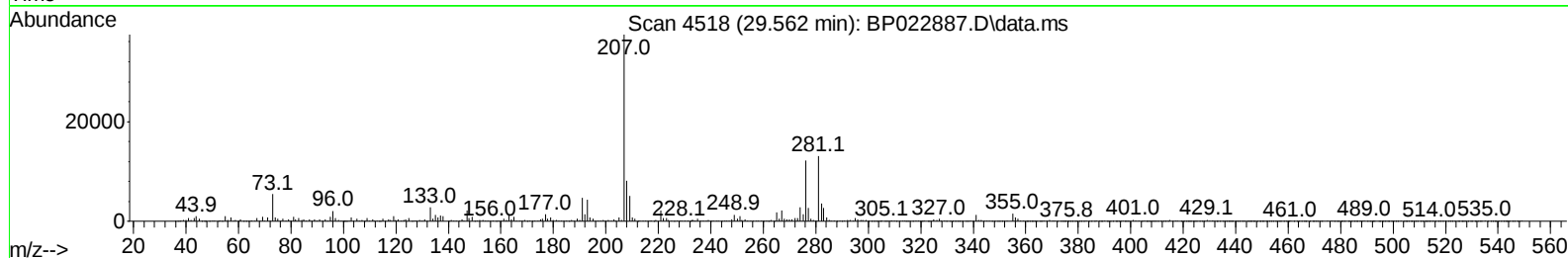
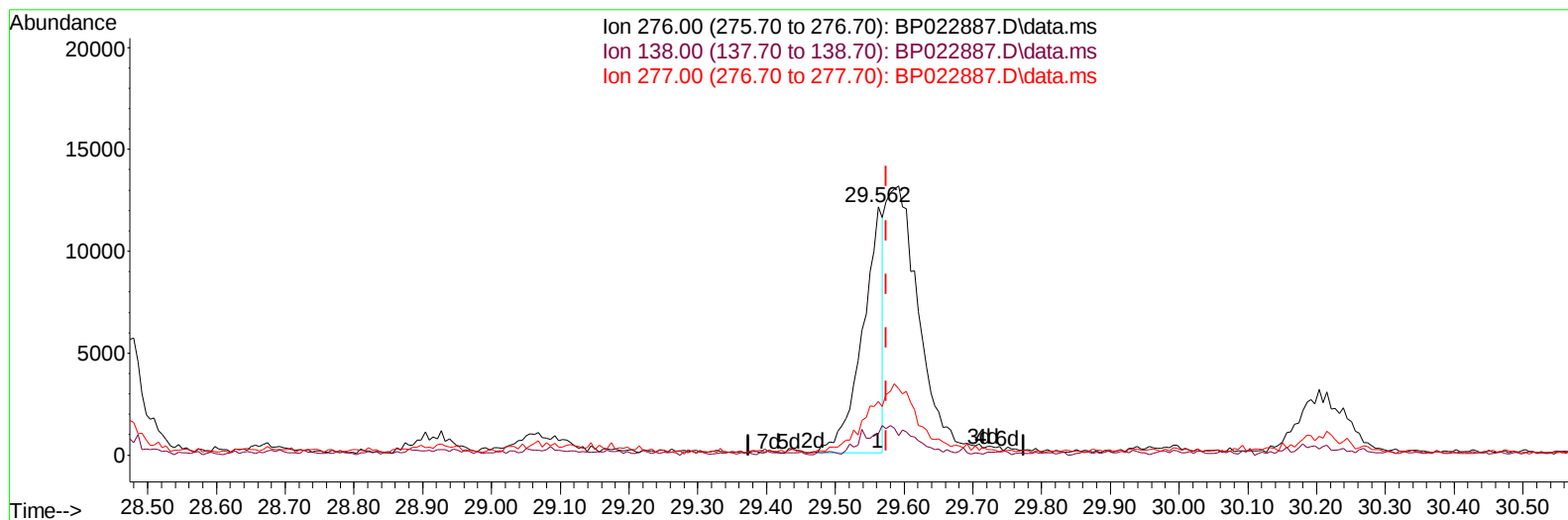
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP022887.D\data.ms

(96) Benzo(g,h,i)perylene

29.562min (-0.012) 0.49 ng/u1

response 24992

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.58
277.00	23.70	21.61
0.00	0.00	0.00

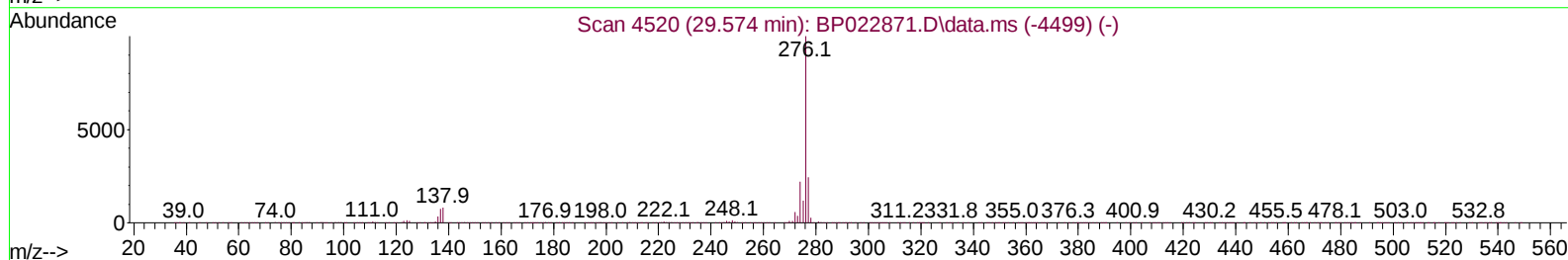
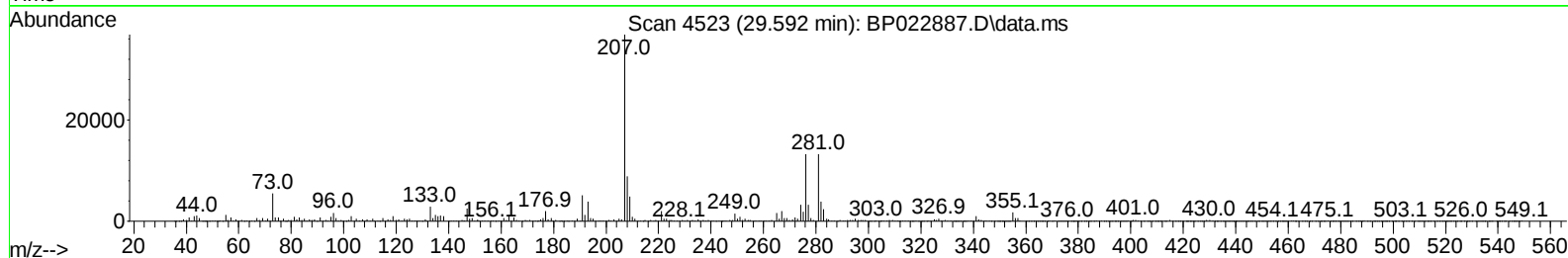
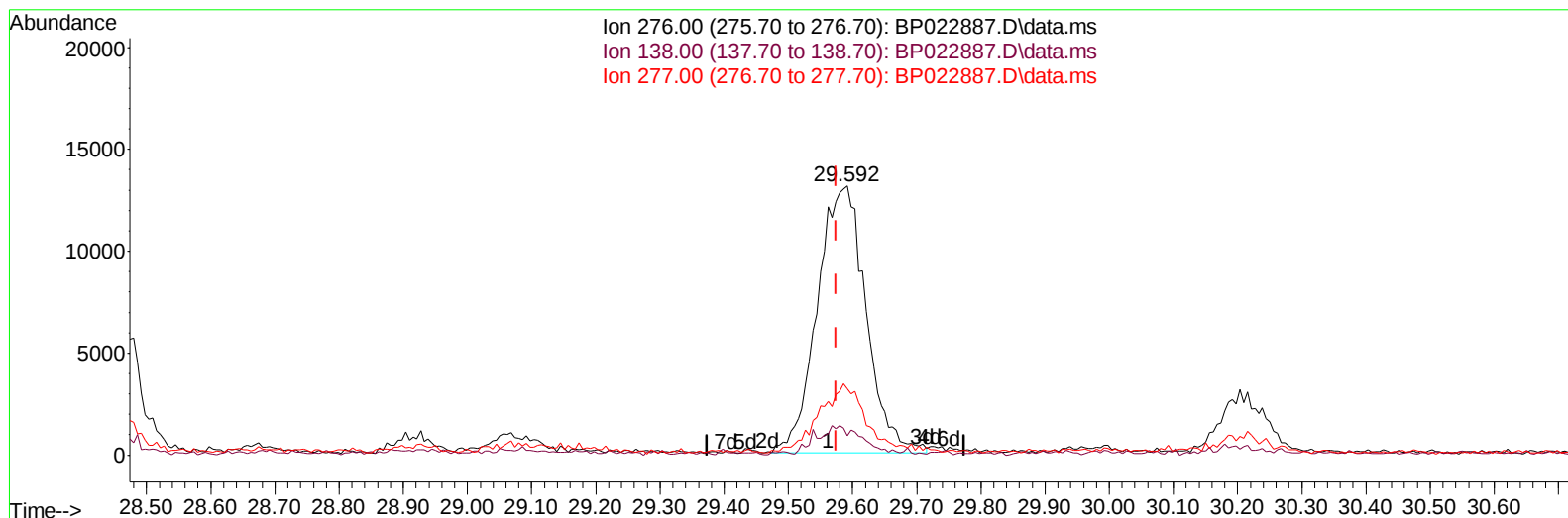
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TIC: BP022887.D\data.ms

(96) Benzo(g,h,i)perylene

29.592min (+ 0.018) 1.34 ng/ul m

response 68884

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	7.25#
277.00	23.70	24.66
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	85379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	321484	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	249150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	602133	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	694952	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	855201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6620m	3.013	ng/uL	0.00
4) Pyridine-d5	3.587	84	96174	15.945	ng/ul	0.00
7) Phenol-d5	6.822	99	141781	19.728	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	79126	18.732	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	108525	21.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	116251	20.269	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	53578	21.675	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	64364	22.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	134021	22.034	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	129526	18.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	406175	20.519	ng/ul	-0.01
49) Acenaphthylene-d8	13.934	160	455500	21.665	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	45960	13.839	ng/ul	0.01
60) Fluorene-d10	15.257	176	371276	21.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	30903	7.804	ng/ul	-0.01
73) Anthracene-d10	17.157	188	609639	21.522	ng/ul	0.00
81) Pyrene-d10	19.527	212	752999	20.490	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	946451	20.723	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.098	178	141333	4.387	ng/ul	99
78) Di-n-butylphthalate	18.051	149	38138	1.212	ng/ul	99
80) Fluoranthene	19.180	202	198520	4.699	ng/ul	98
82) Pyrene	19.563	202	203143	4.486	ng/ul#	96
85) Benzo(a)anthracene	21.474	228	99553	2.043	ng/ul	98
87) Chrysene	21.539	228	103798	2.298	ng/ul	97
90) Benzo(b)fluoranthene	23.727	252	139069	2.583	ng/ul	98
93) Benzo(a)pyrene	24.592	252	97493	1.968	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.427	276	68783m	1.040	ng/ul	
96) Benzo(g,h,i)perylene	29.592	276	68884m	1.339	ng/ul	

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

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