

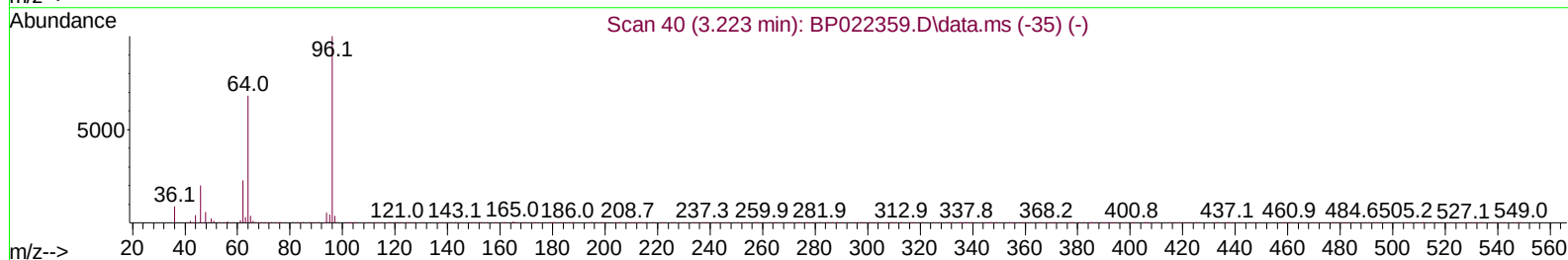
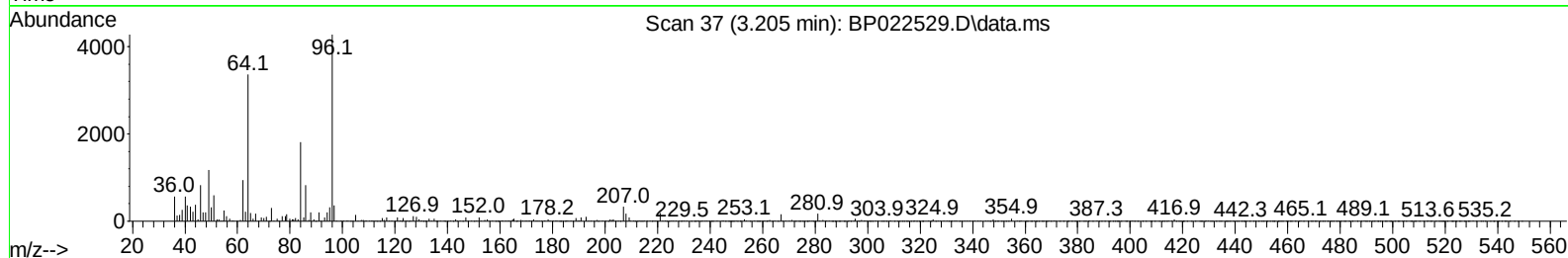
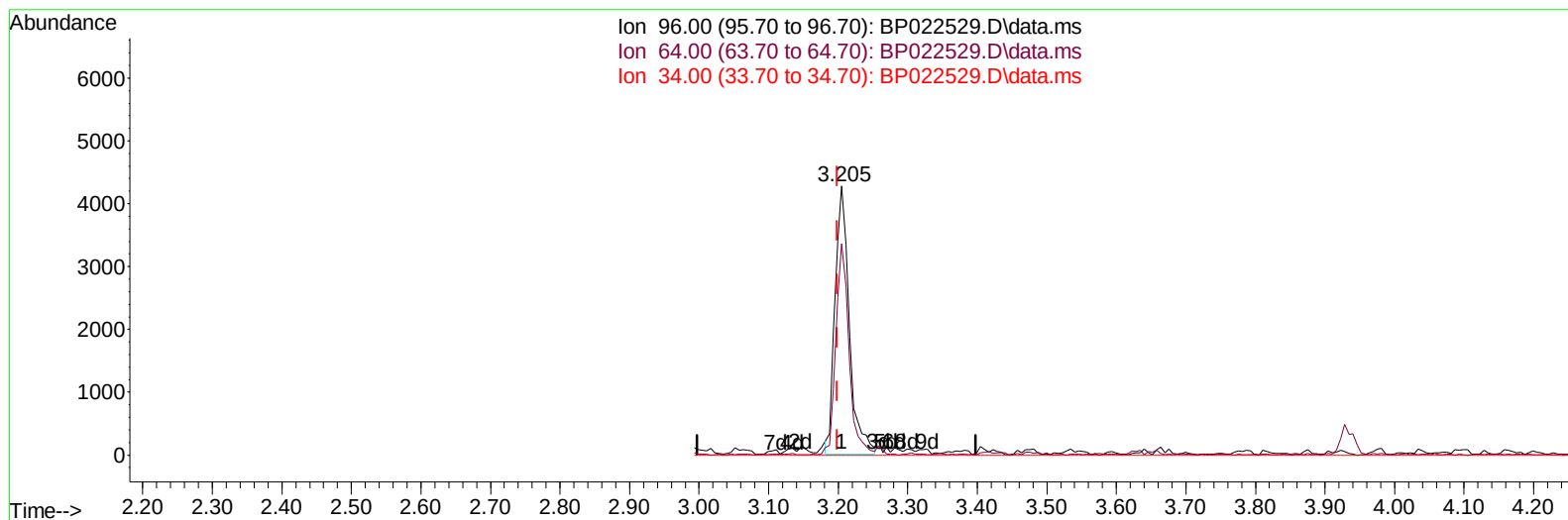
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Manual IntegrationsAPPROVED

Quant Time: Oct 22 08:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022529.D\data.ms

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

3.205min (+ 0.006) 1.84 ng/uL

response 6060

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.60
34.00	0.00	0.00
0.00	0.00	0.00

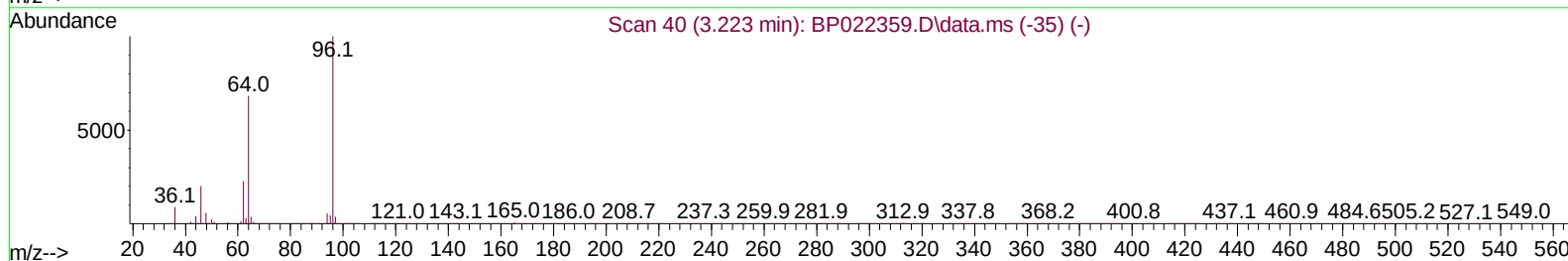
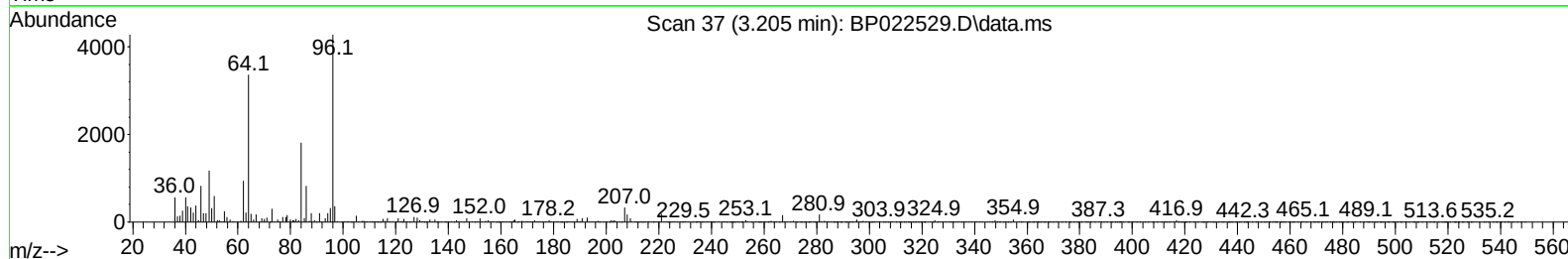
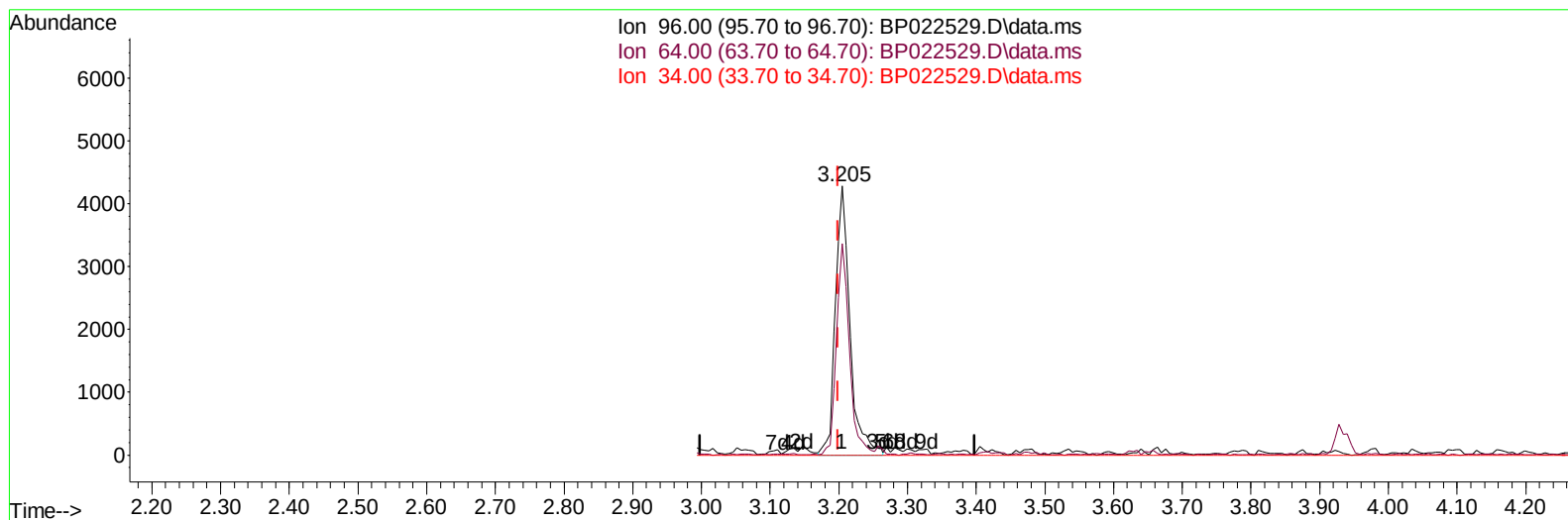
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TIC: BP022529.D\data.ms

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

3.205min (+ 0.006) 1.93 ng/uL m

response 6354

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.60
34.00	0.00	0.00
0.00	0.00	0.00

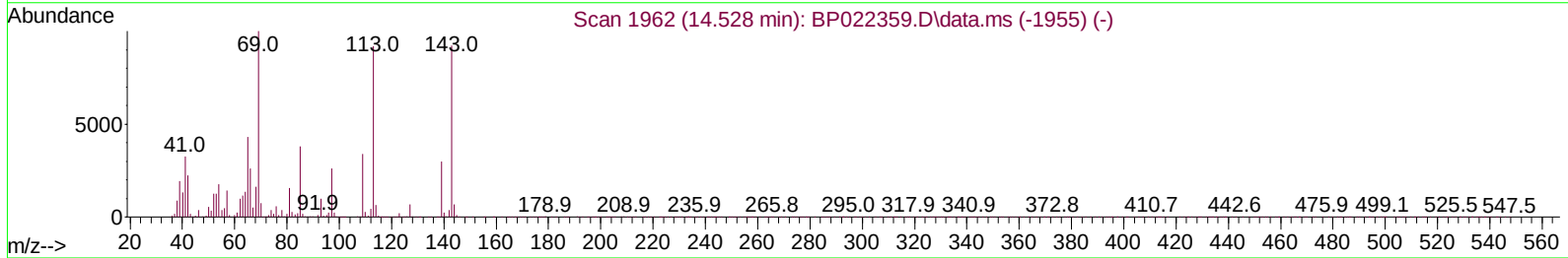
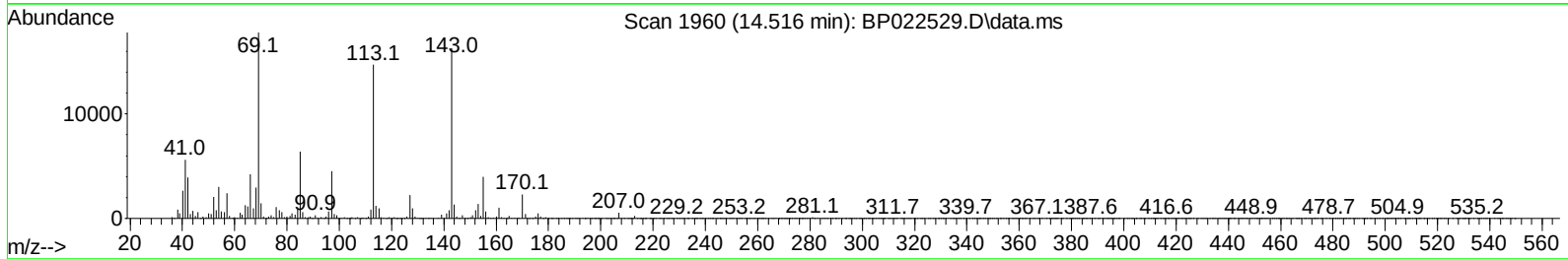
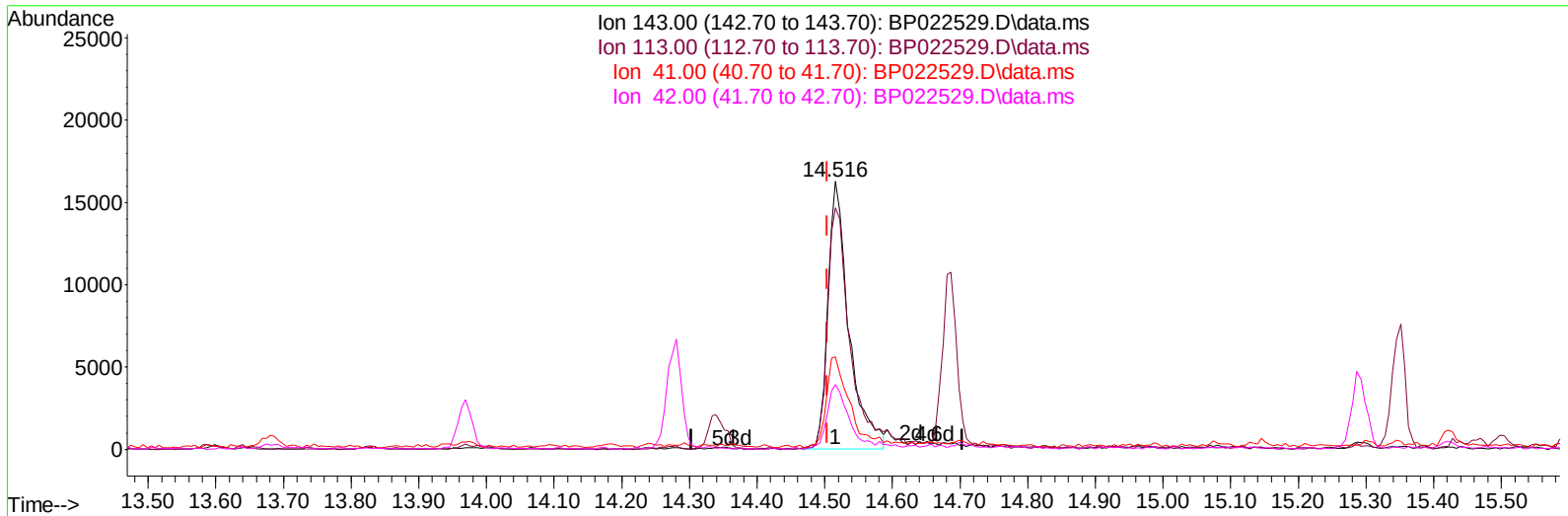
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BP022529.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 7.24 ng/u1

response 35174

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	90.30
41.00	35.90	34.64
42.00	23.70	24.11

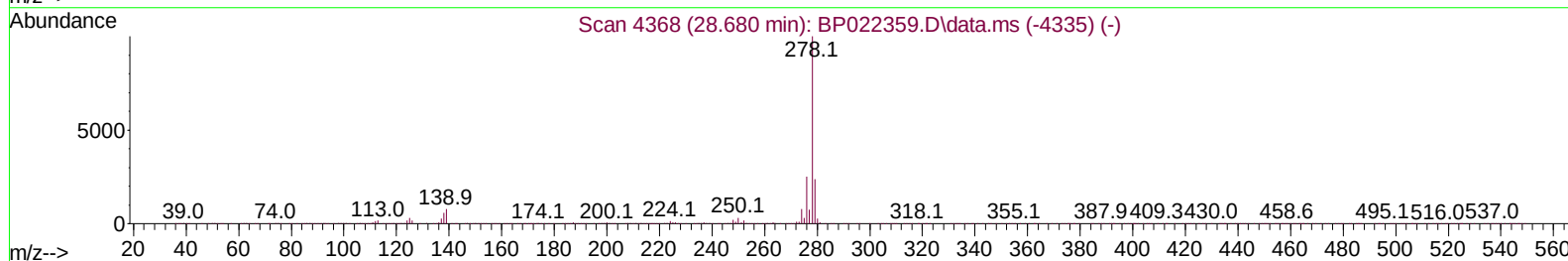
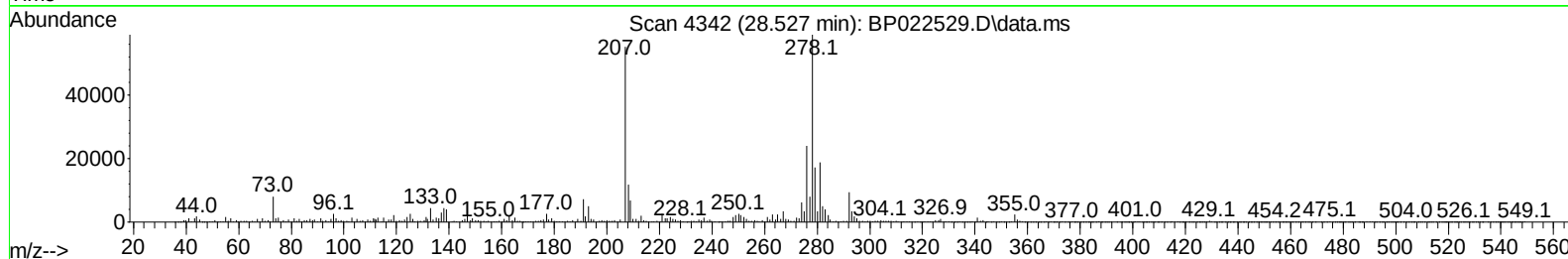
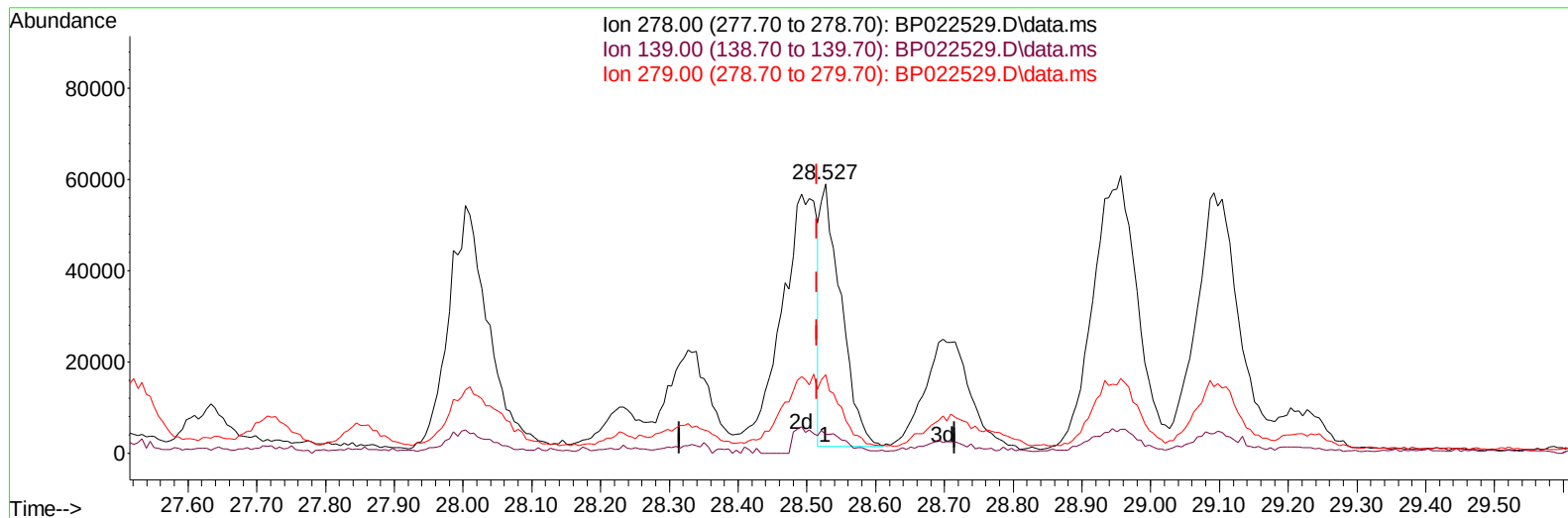
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Data File : BP022529.D
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TIC: BP022529.D\data.ms

(95) Dibenzo(a,h)anthracene

28.527min (+ 0.012) 1.88 ng/u1

response 120301

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	6.95#
279.00	23.70	29.02#
0.00	0.00	0.00

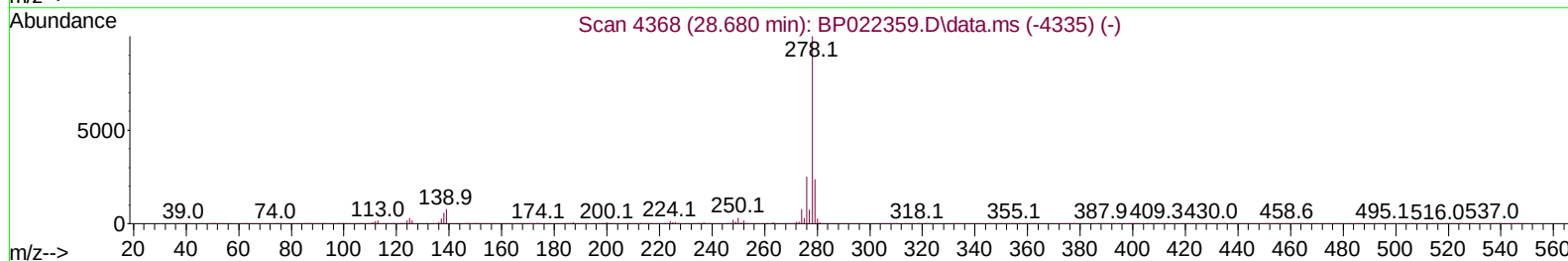
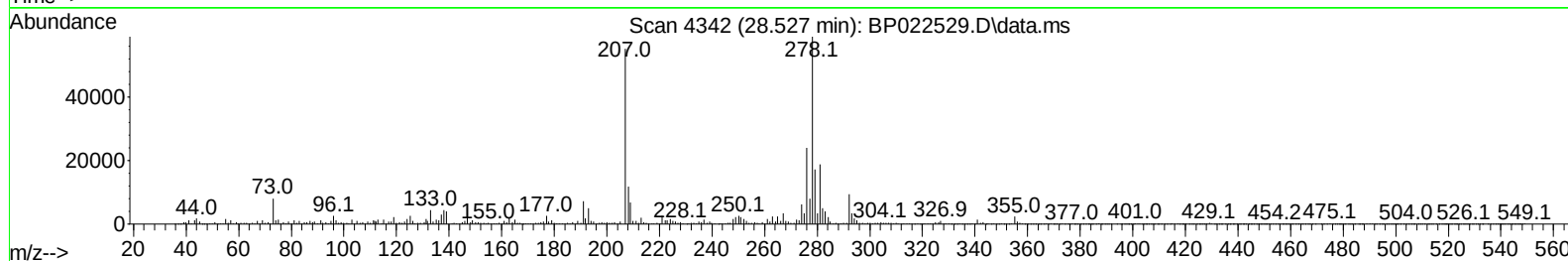
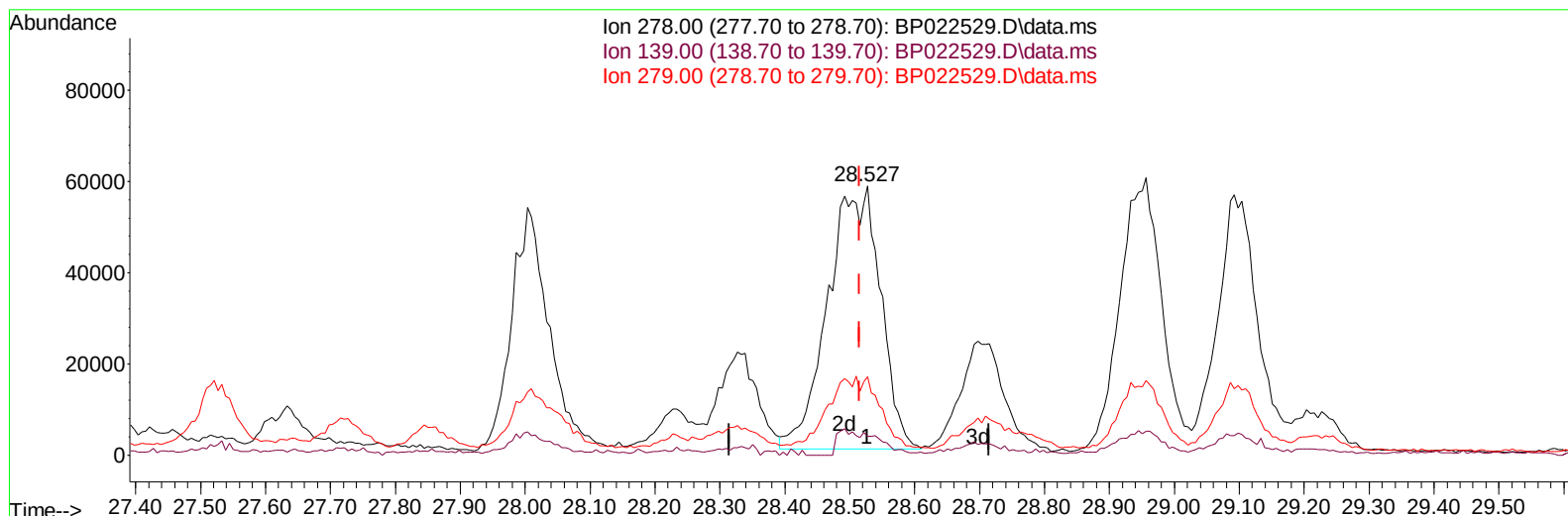
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022529.D\data.ms

(95) Dibenzo(a,h)anthracene

28.527min (+ 0.012) 5.00 ng/ul m

response 320742

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	6.95#
279.00	23.70	29.02#
0.00	0.00	0.00

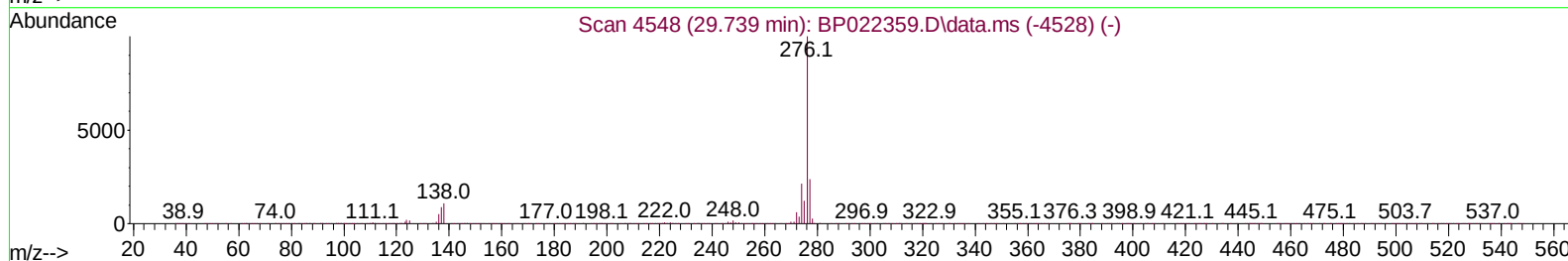
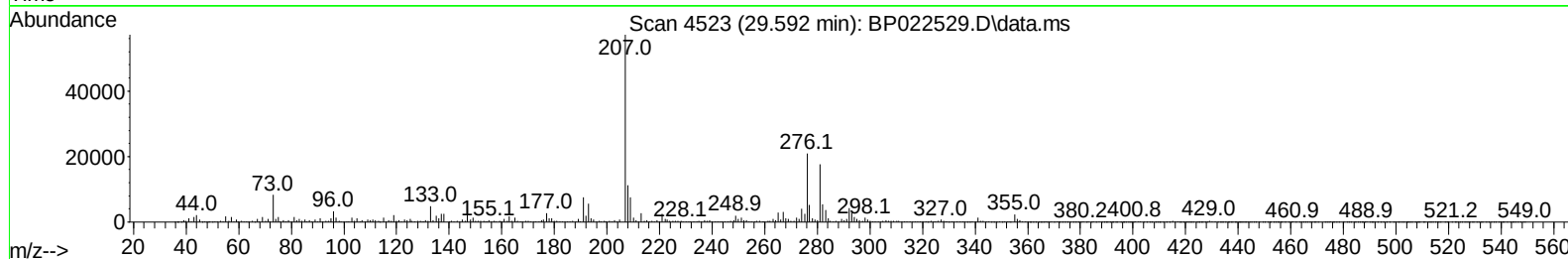
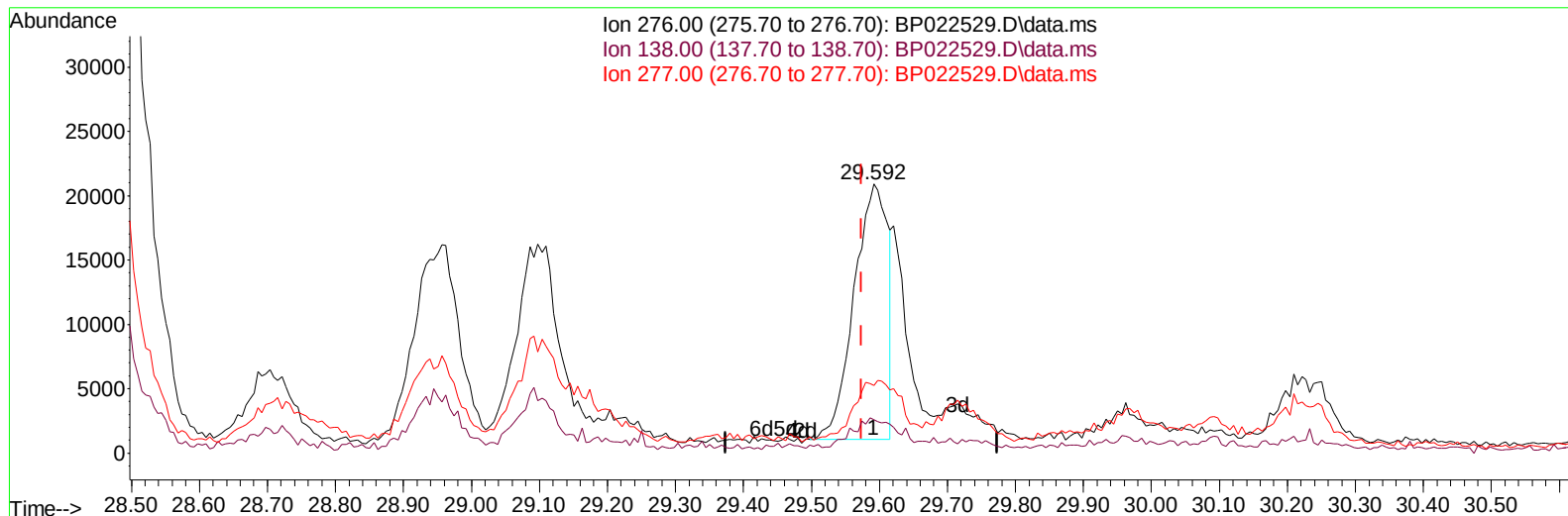
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Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Manual IntegrationsAPPROVED

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TIC: BP022529.D\data.ms

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

29.592min (+ 0.018) 1.11 ng/u1

response 68460

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.39
277.00	23.70	25.13
0.00	0.00	0.00

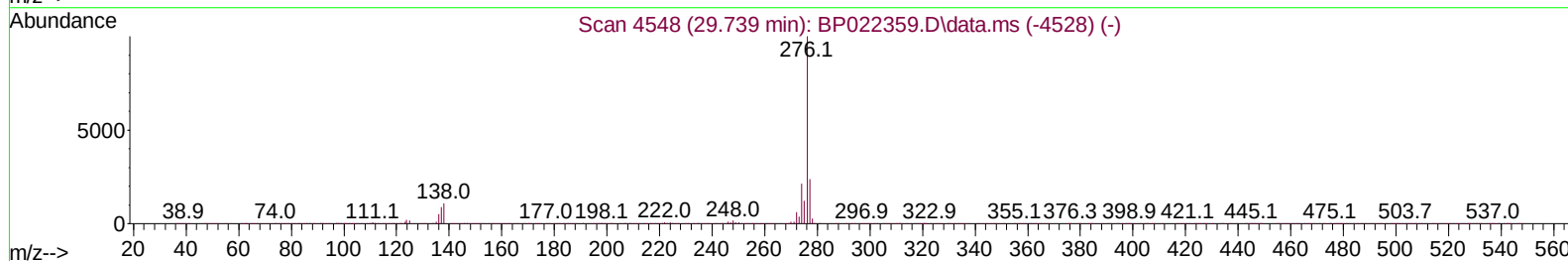
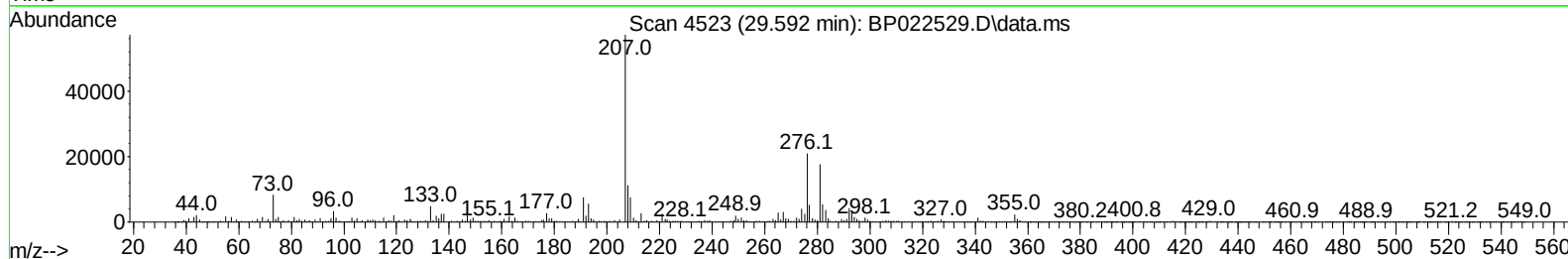
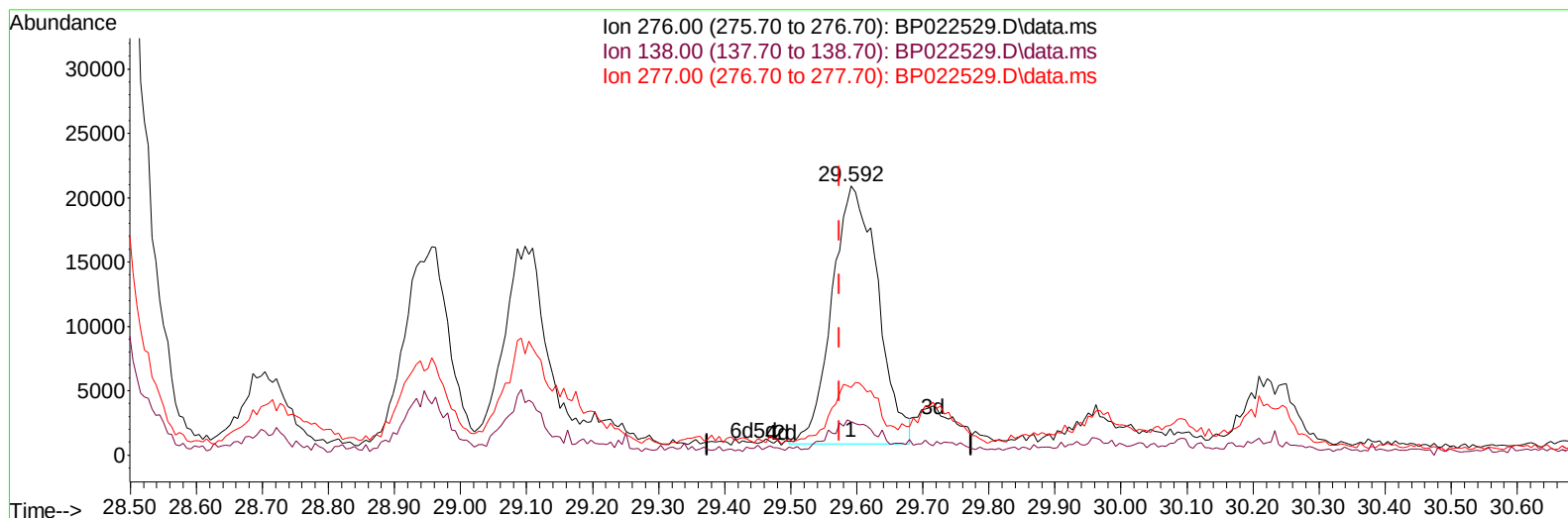
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BP022529.D\data.ms

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

29.592min (+ 0.018) 1.57 ng/ul m

response 96558

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.39
277.00	23.70	25.13
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	7.663	152	127663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	487996	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	364511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	867733	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	871372	20.000	ng/ul	0.00
88) Perylene-d12	24.774	264	1024497	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	6354m	1.934	ng/uL	0.00
4) Pyridine-d5	3.628	84	11597	1.286	ng/ul	0.02
7) Phenol-d5	6.858	99	112990	10.514	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	68085	10.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	87737	11.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	97663	11.388	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	41334	11.016	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	48874	11.251	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	109418	11.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	77509	7.105	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	370208	12.783	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	386637	12.569	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	37065m	7.629	ng/ul	0.01
60) Fluorene-d10	15.292	176	340819	13.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	24263	4.251	ng/ul	0.00
73) Anthracene-d10	17.175	188	554350	13.580	ng/ul	0.00
81) Pyrene-d10	19.557	212	559415	12.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	472859	8.642	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	16781	1.501	ng/ul	96
16) Acetophenone	8.475	105	80272	5.670	ng/ul	96
30) Naphthalene	10.469	128	142597	5.486	ng/ul	98
36) 2-Methylnaphthalene	12.075	142	65968	3.458	ng/ul	95
37) 1-Methylnaphthalene	12.299	142	49756	2.555	ng/ul	95
43) 1,1'-Biphenyl	13.098	154	26642	1.014	ng/ul	95
52) Acenaphthene	14.340	153	387836	17.180	ng/ul	98
56) Dibenzofuran	14.687	168	290144	8.556	ng/ul	97
61) Fluorene	15.351	166	427330	15.466	ng/ul	98
72) Phenanthrene	17.128	178	5291357	113.978	ng/ul	99
74) Anthracene	17.210	178	998129	21.544	ng/ul	99
77) Carbazole	17.498	167	426998	10.416	ng/ul	99
80) Fluoranthene	19.210	202	6392771	120.677	ng/ul	100
82) Pyrene	19.592	202	4320529	76.095	ng/ul	98
85) Benzo(a)anthracene	21.486	228	2603740	42.624	ng/ul	98
87) Chrysene	21.551	228	2472908	43.659	ng/ul	97
90) Benzo(b)fluoranthene	23.739	252	2724730	42.252	ng/ul	98
91) Benzo(k)fluoranthene	23.798	252	883285	13.990	ng/ul	97
93) Benzo(a)pyrene	24.616	252	1048758	17.670	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.456	276	823534	10.398	ng/ul	97
95) Dibenzo(a,h)anthracene	28.527	278	320742m	5.001	ng/ul	
96) Benzo(g,h,i)perylene	29.592	276	96558m	1.567	ng/ul	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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