

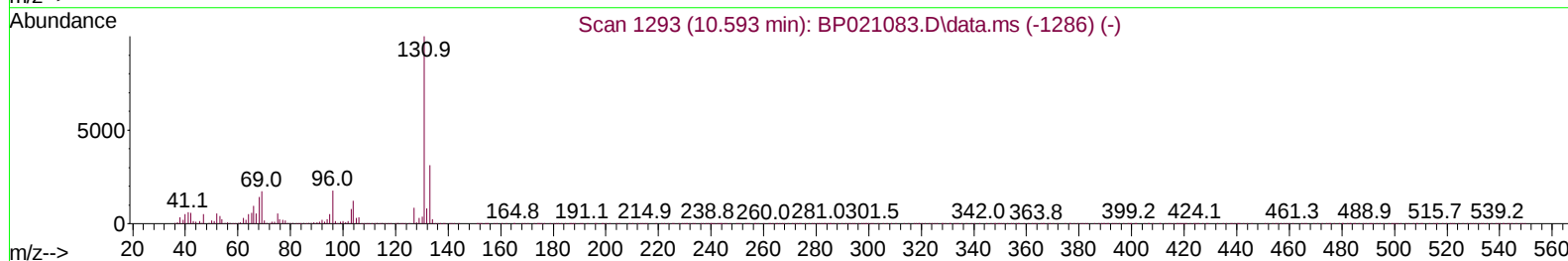
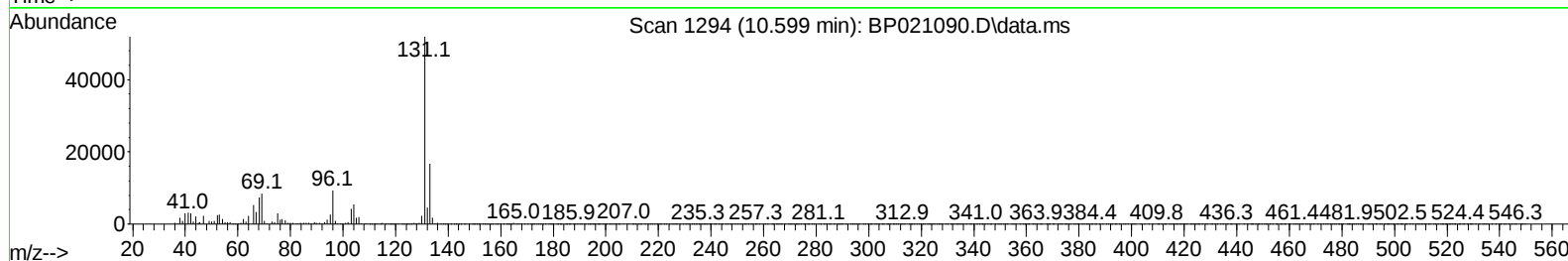
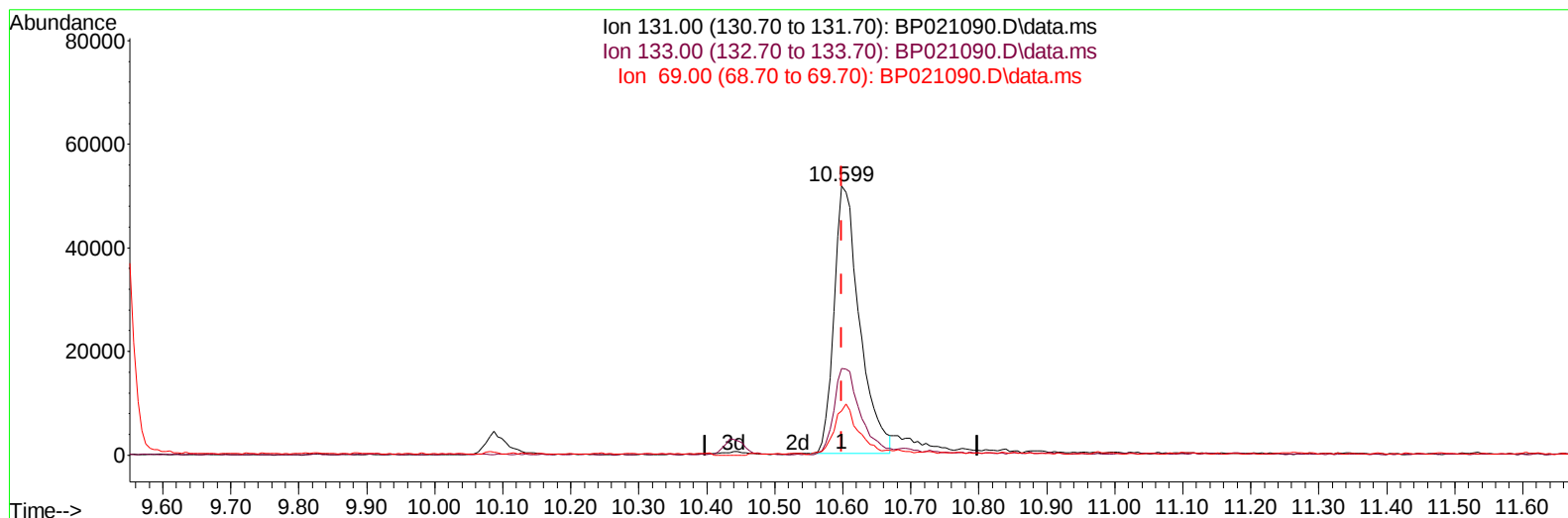
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021090.D
Acq On : 22 Jul 2024 16:12
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 23 01:54:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BP021090.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 8.47 ng/ul

response 135391

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.10
69.00	17.40	16.35
0.00	0.00	0.00

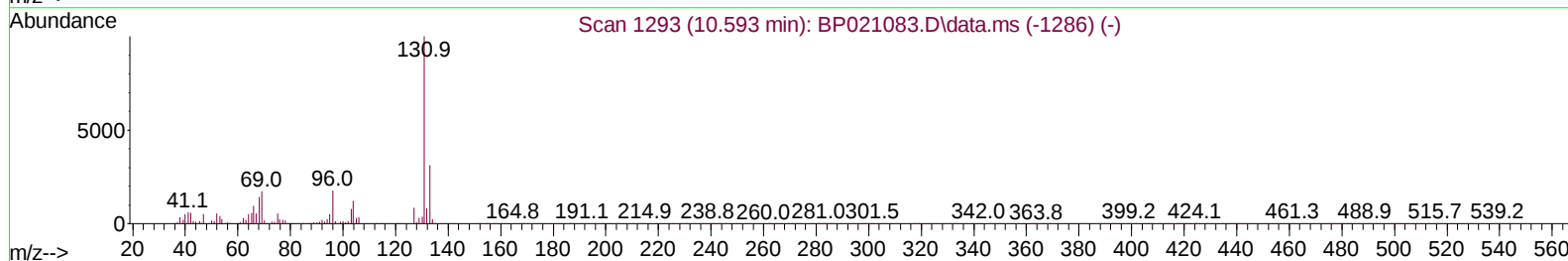
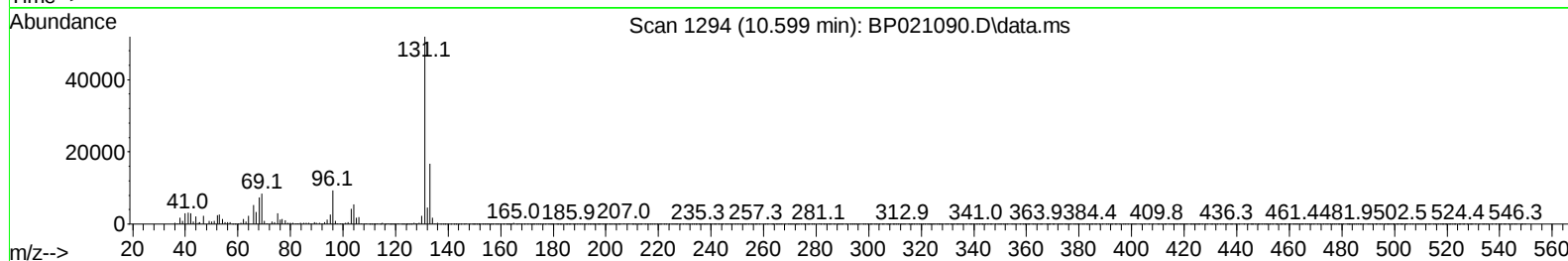
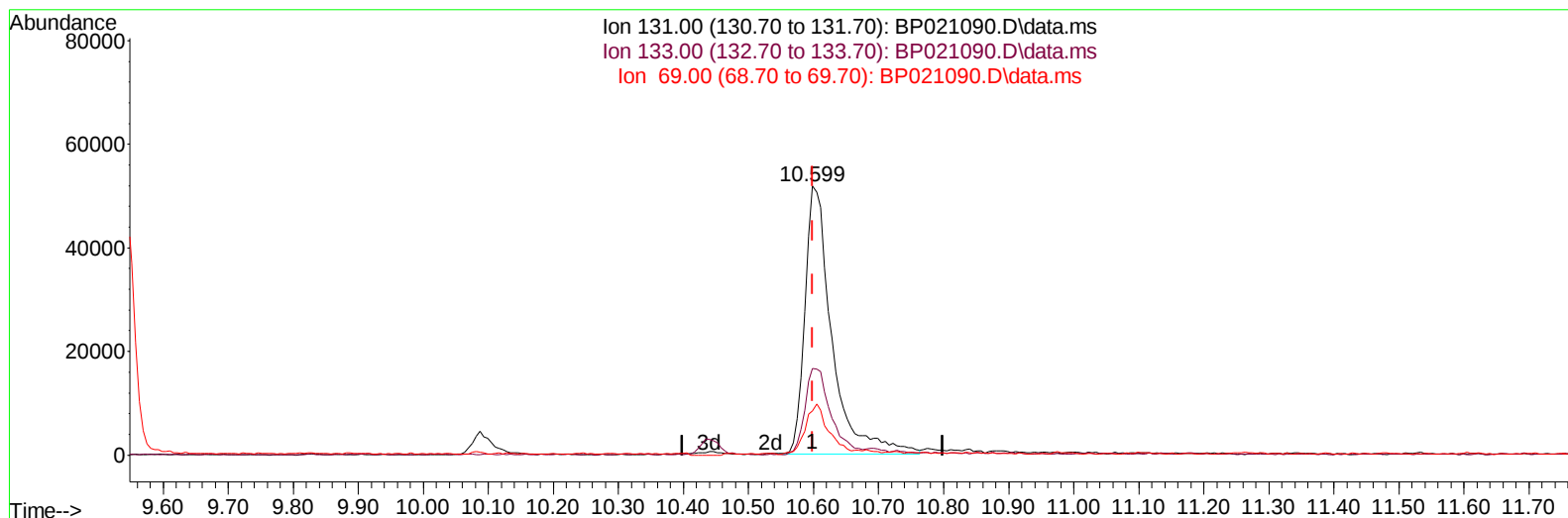
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TIC: BP021090.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 9.27 ng/ul m

response 148054

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.10
69.00	17.40	16.35
0.00	0.00	0.00

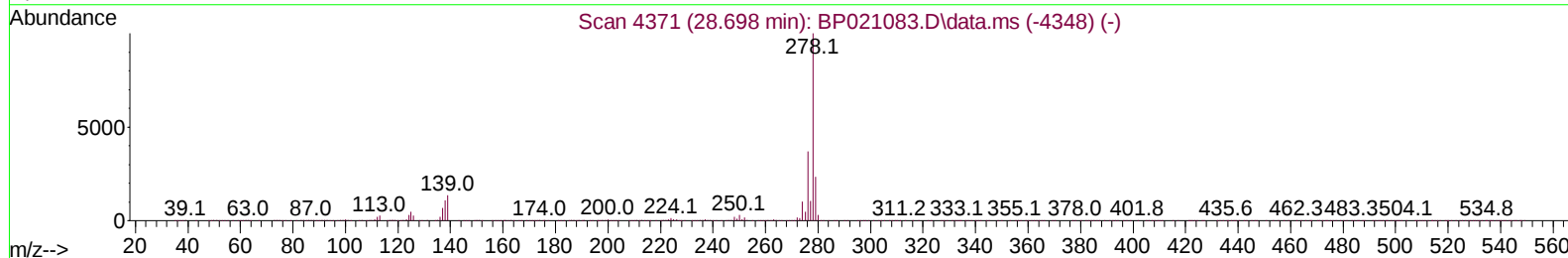
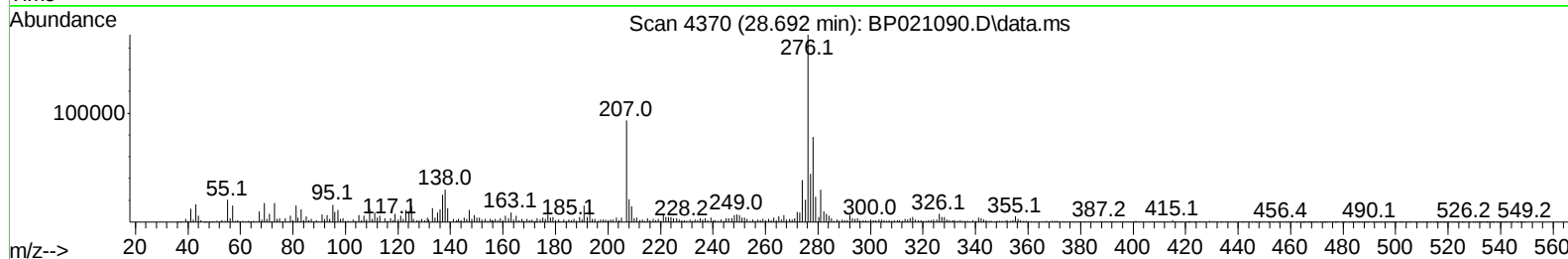
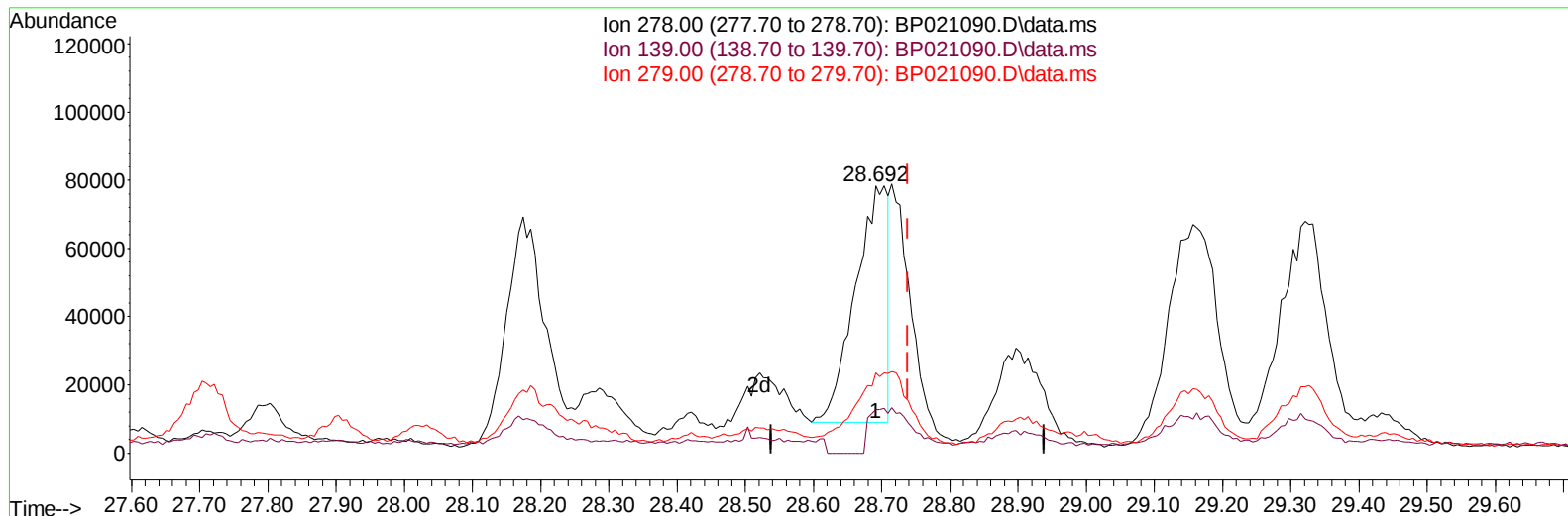
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Data File : BP021090.D
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Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021090.D\data.ms

(95) Dibenzo(a,h)anthracene

28.692min (-0.047) 3.11 ng/u1

response 230769

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.25
279.00	24.20	30.09#
0.00	0.00	0.00

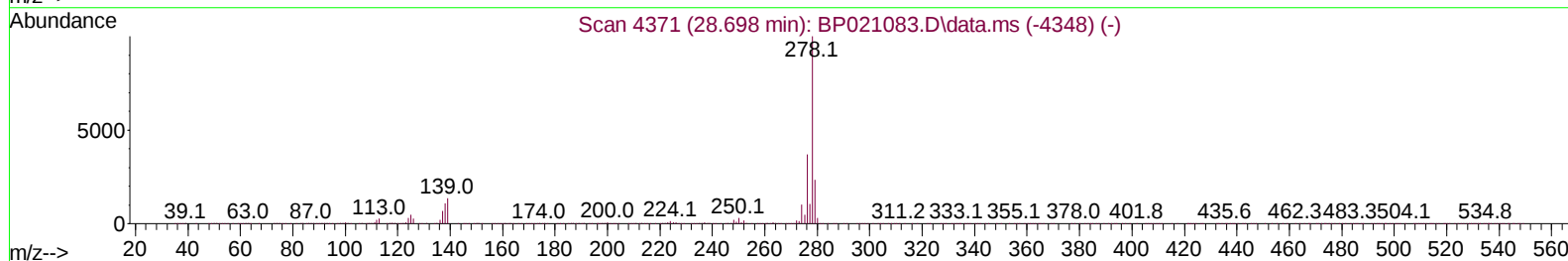
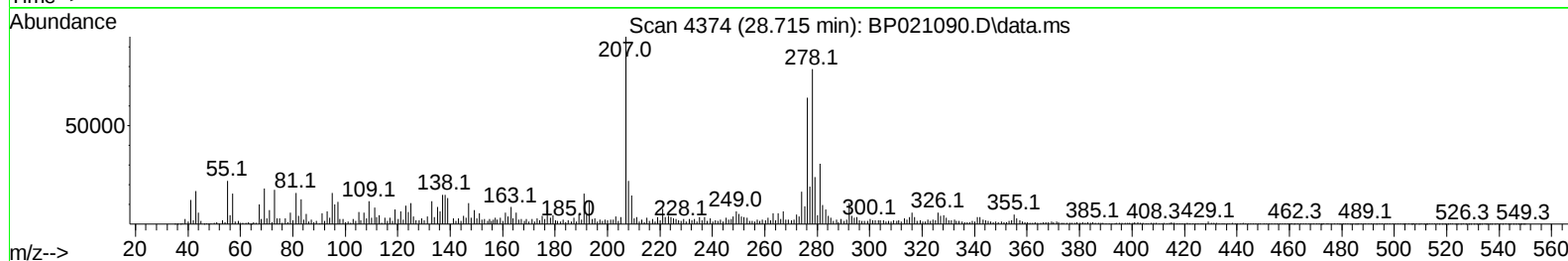
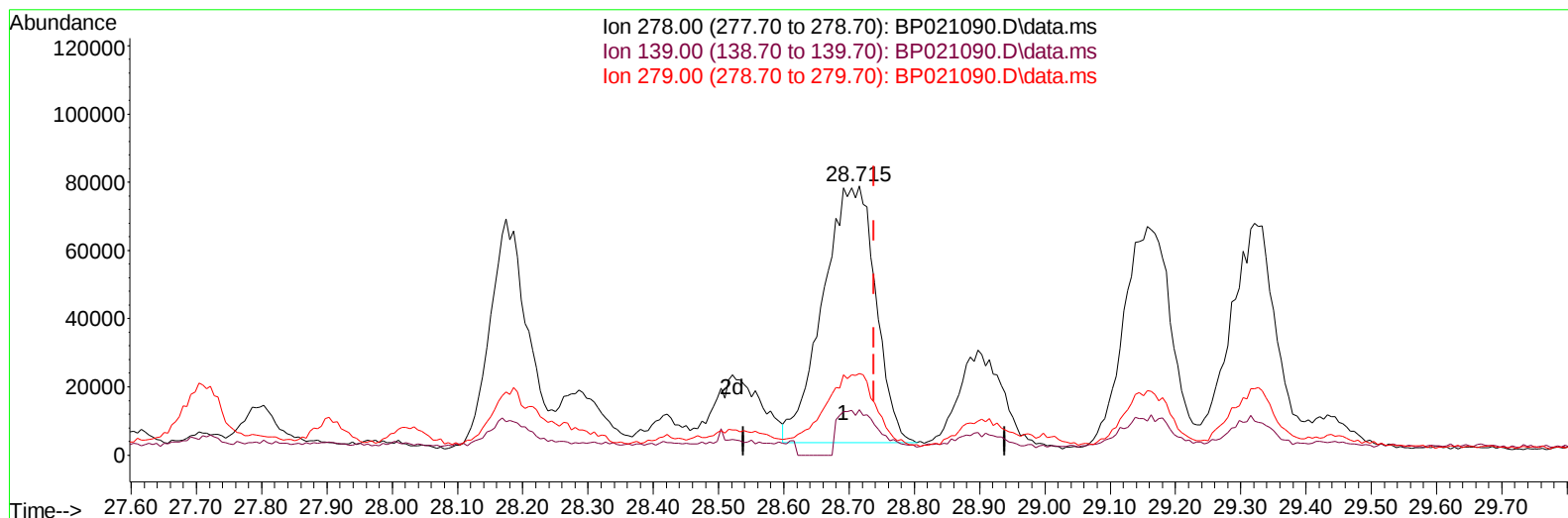
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 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE8

Manual IntegrationsAPPROVED

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TIC: BP021090.D\data.ms

(95) Dibenzo(a,h)anthracene

28.715min (-0.023) 5.68 ng/ul m

response 420983

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.78#
279.00	24.20	30.29#
0.00	0.00	0.00

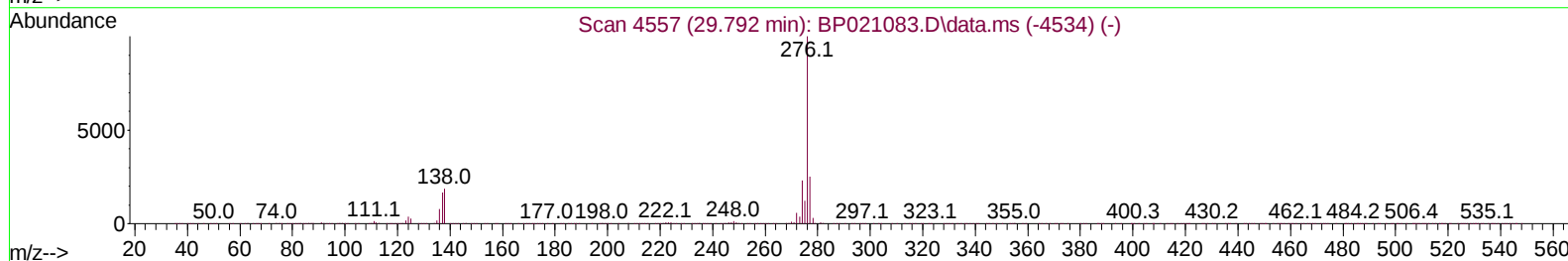
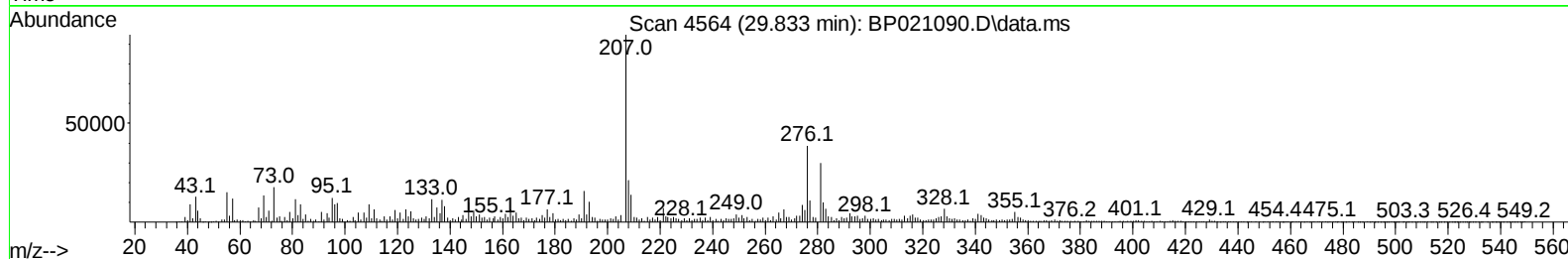
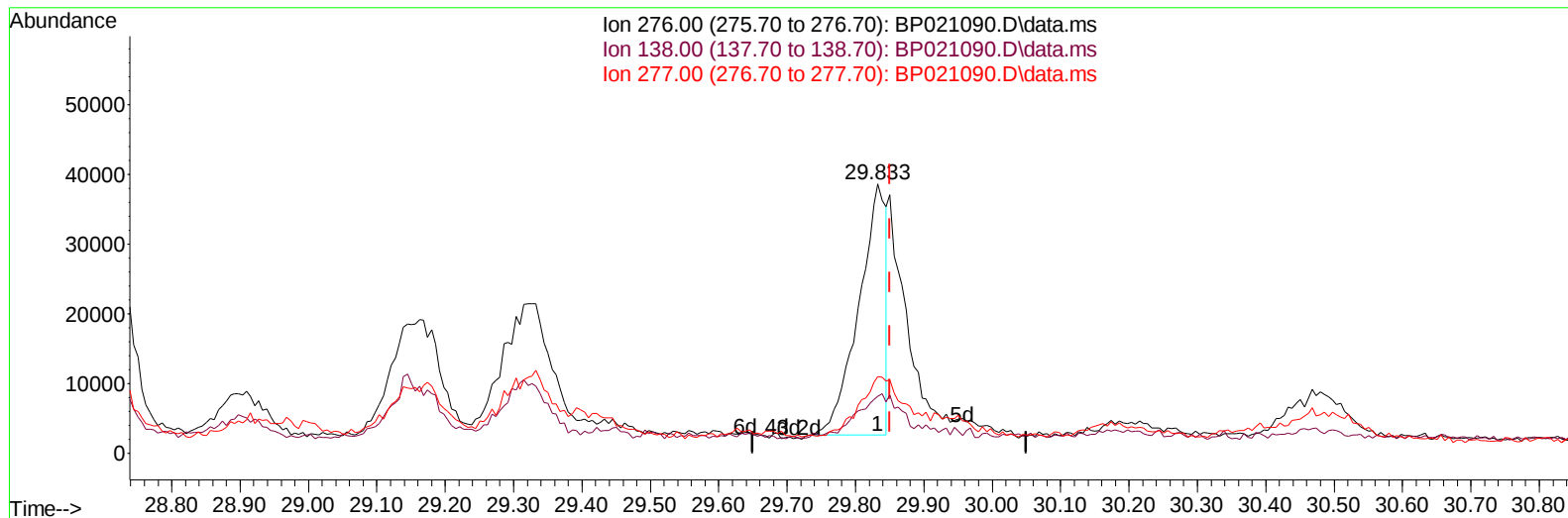
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Acq On : 22 Jul 2024 16:12
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021090.D\data.ms

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

29.833min (-0.018) 1.37 ng/u1

response 99554

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.18
277.00	22.70	28.35#
0.00	0.00	0.00

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Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Jul 23 04:22:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
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Reviewed By :Yogesh Patel 07/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	181619	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.440	136	750234	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	492619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1053223	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1004400	20.000	ng/ul	-0.01
88) Perylene-d12	24.874	264	1211625	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	13907	3.485	ng/uL	0.00
4) Pyridine-d5	3.664	84	16720	1.447	ng/ul	0.00
7) Phenol-d5	6.899	99	321532	21.715	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	177222	19.750	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	267891	21.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	260165	21.155	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	127003	21.795	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.546	143	146844	22.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	272407	22.588	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.599	131	148054m	9.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	811241	22.654	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	976241	24.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	101157	19.854	ng/ul	-0.01
60) Fluorene-d10	15.322	176	748839	25.489	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	47083	7.388	ng/ul	0.00
73) Anthracene-d10	17.228	188	1209489	25.855	ng/ul	0.00
81) Pyrene-d10	19.604	212	1277862	20.579	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.663	264	1077110	18.025	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.487	128	104260	2.642	ng/ul	97
36) 2-Methylnaphthalene	12.104	142	41630	1.537	ng/ul	98
37) 1-Methylnaphthalene	12.316	142	31181	1.119	ng/ul	91
50) Acenaphthylene	14.028	152	77834	1.710	ng/ul	96
52) Acenaphthene	14.369	153	185220	6.130	ng/ul	97
56) Dibenzofuran	14.710	168	113883	2.752	ng/ul	98
61) Fluorene	15.375	166	203968	6.040	ng/ul	99
72) Phenanthrene	17.169	178	3945497	72.213	ng/ul	100
74) Anthracene	17.263	178	686299	12.321	ng/ul	99
77) Carbazole	17.551	167	320051	7.029	ng/ul	100
78) Di-n-butylphthalate	18.116	149	102342	1.629	ng/ul	97
80) Fluoranthene	19.257	202	5376019	71.690	ng/ul	99
82) Pyrene	19.639	202	4261530	55.845	ng/ul	98
85) Benzo(a)anthracene	21.545	228	2510311	35.679	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	313049	6.842	ng/ul	100
87) Chrysene	21.616	228	2588644	39.595	ng/ul	98
90) Benzo(b)fluoranthene	23.845	252	3318424	45.132	ng/ul	98
91) Benzo(k)fluoranthene	23.898	252	1059241	14.435	ng/ul	98
93) Benzo(a)pyrene	24.727	252	1336809	19.240	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.662	276	1202937	13.436	ng/ul	98
95) Dibenzo(a,h)anthracene	28.715	278	420983m	5.678	ng/ul	
96) Benzo(g,h,i)perylene	29.833	276	181599m	2.490	ng/ul	

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/25/2024

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Quant Title : SVOA CALIBRATION
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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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