

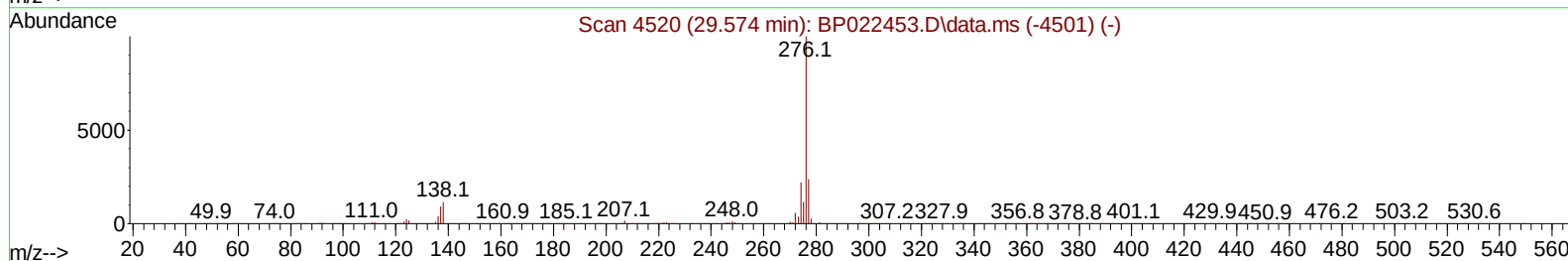
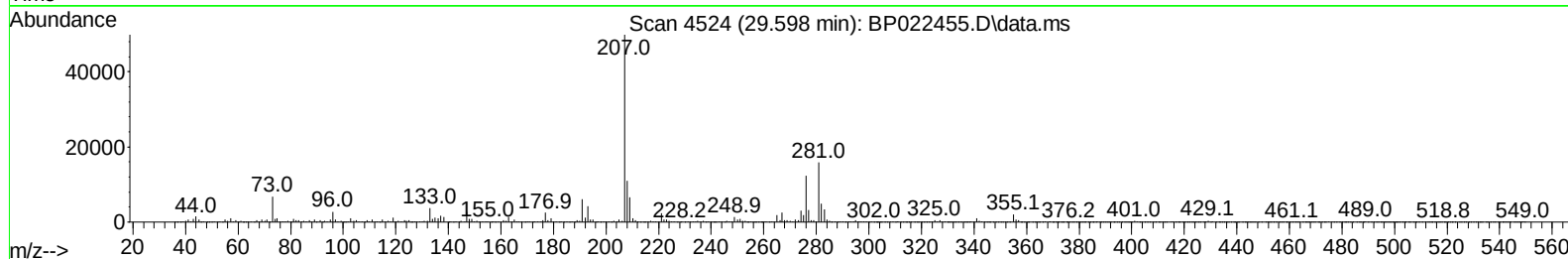
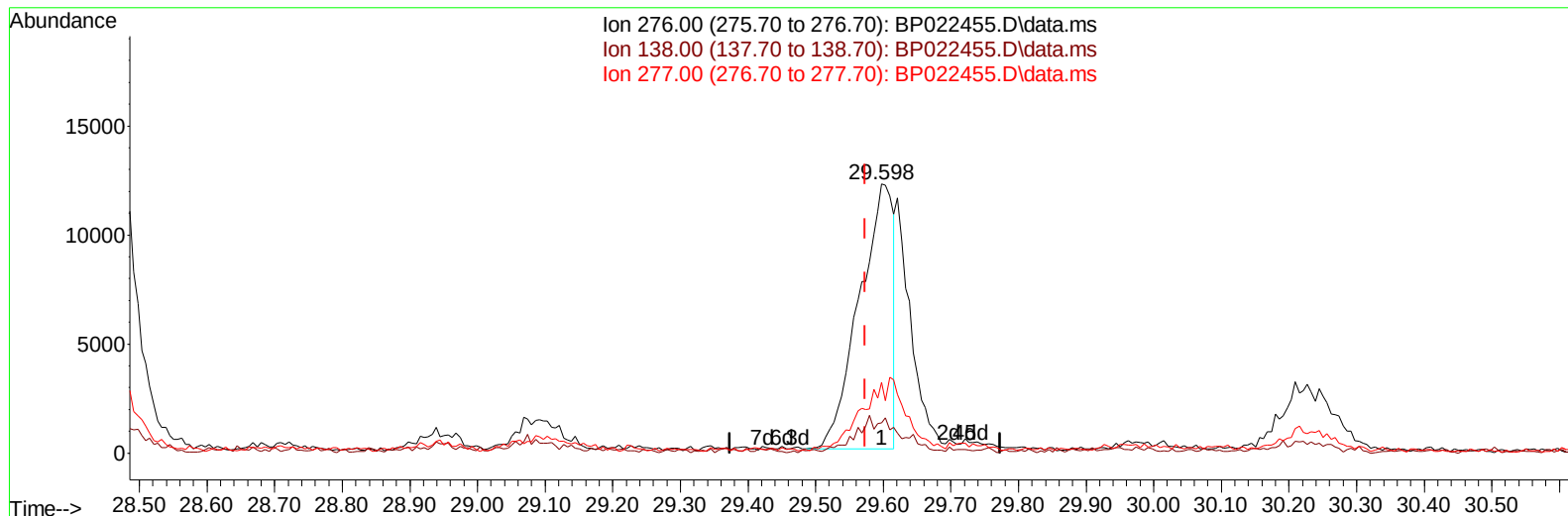
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022455.D
Acq On : 18 Oct 2024 11:26
Operator : RC/JU
Sample : P4346-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAW4

Manual IntegrationsAPPROVED

Quant Time: Oct 18 12:13:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



TIC: BP022455.D\data.ms

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

29.598min (+ 0.024) 0.84 ng/u1

response 42245

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.14
277.00	23.70	26.30
0.00	0.00	0.00

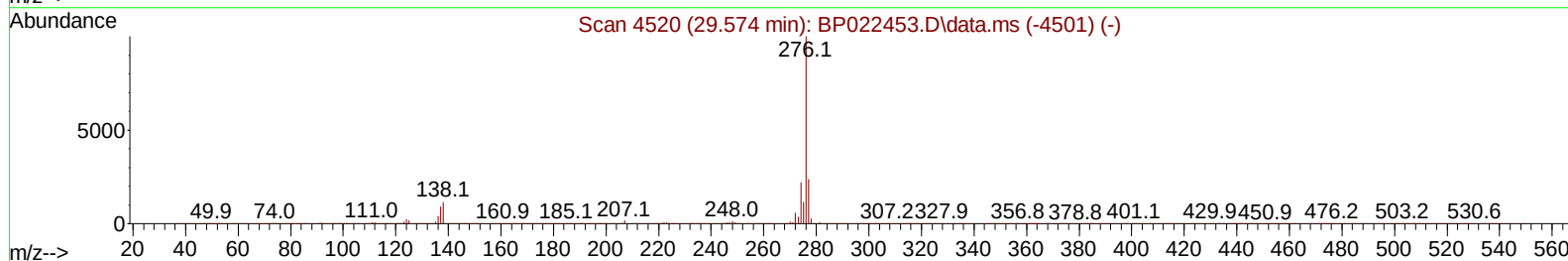
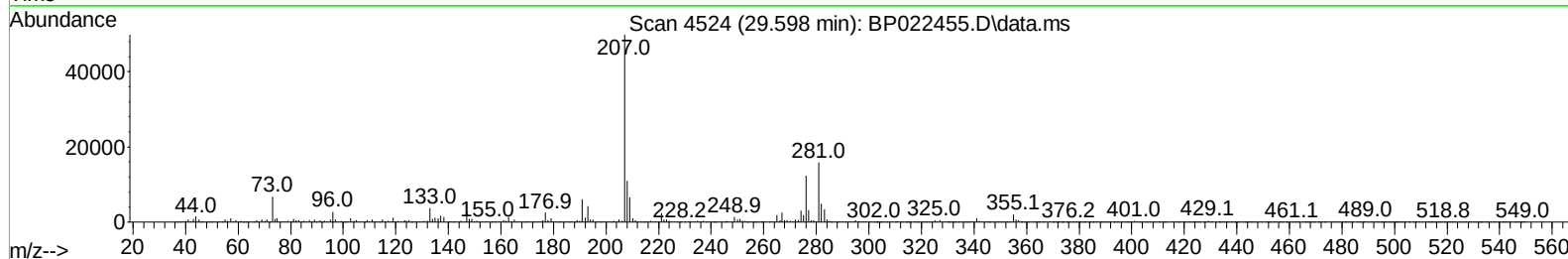
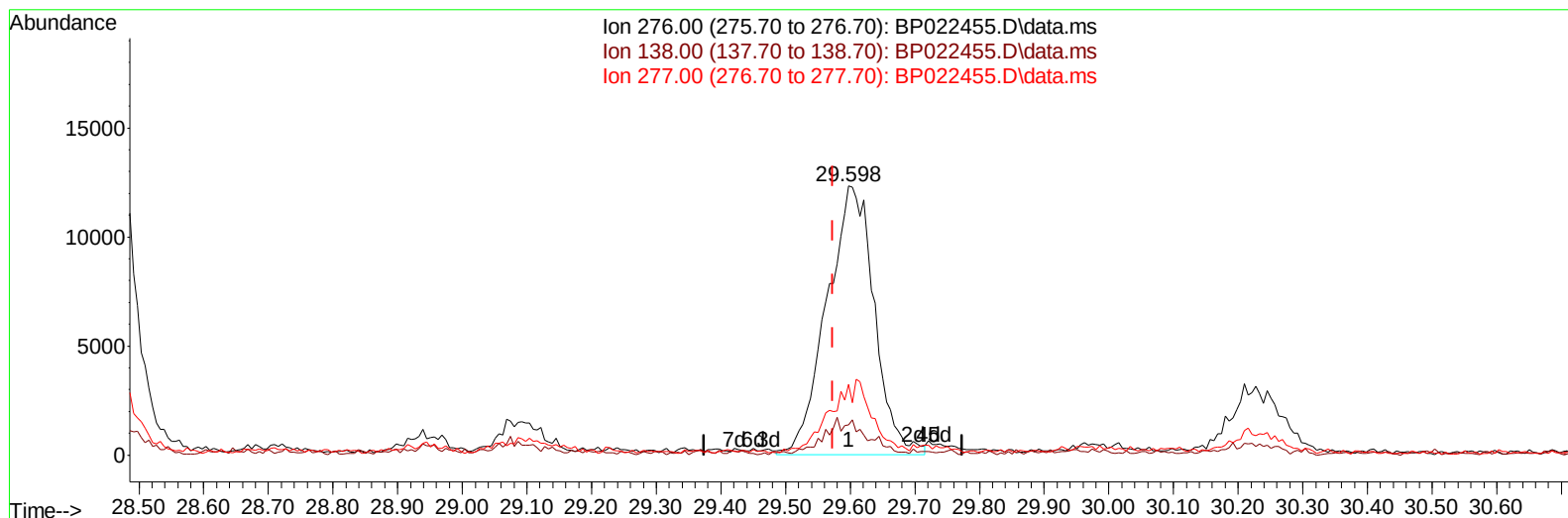
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(96) Benzo(g,h,i)perylene

29.598min (+ 0.024) 1.24 ng/u1 m

response 62588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.14
277.00	23.70	26.30
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/21/2024
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Quant Time: Oct 18 12:15:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	113081	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	445315	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	330847	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	689448	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	633297	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	841017	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	10382	3.568	ng/uL	0.00
4) Pyridine-d5	3.605	84	139961	17.520	ng/ul	0.00
7) Phenol-d5	6.852	99	187194	19.666	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	113745	20.331	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	145676	21.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	160804	21.168	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	73170	21.370	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	90019	22.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	181496	21.542	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	193587	19.445	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	594490	22.616	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	623252	22.323	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	35762	8.109	ng/ul	0.00
60) Fluorene-d10	15.281	176	498113	21.847	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	42832	9.446	ng/ul	0.02
73) Anthracene-d10	17.181	188	740638	22.836	ng/ul	0.01
81) Pyrene-d10	19.551	212	788987	23.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1037212	23.093	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	57683	1.564	ng/ul	99
80) Fluoranthene	19.204	202	127280	3.306	ng/ul#	96
82) Pyrene	19.581	202	107422	2.603	ng/ul#	97
85) Benzo(a)anthracene	21.486	228	80051	1.803	ng/ul	97
87) Chrysene	21.557	228	131212	3.187	ng/ul	97
90) Benzo(b)fluoranthene	23.739	252	110796	2.093	ng/ul	96
93) Benzo(a)pyrene	24.604	252	82326	1.690	ng/ul	92
96) Benzo(g,h,i)perylene	29.598	276	62588m	1.238	ng/ul	

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

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