

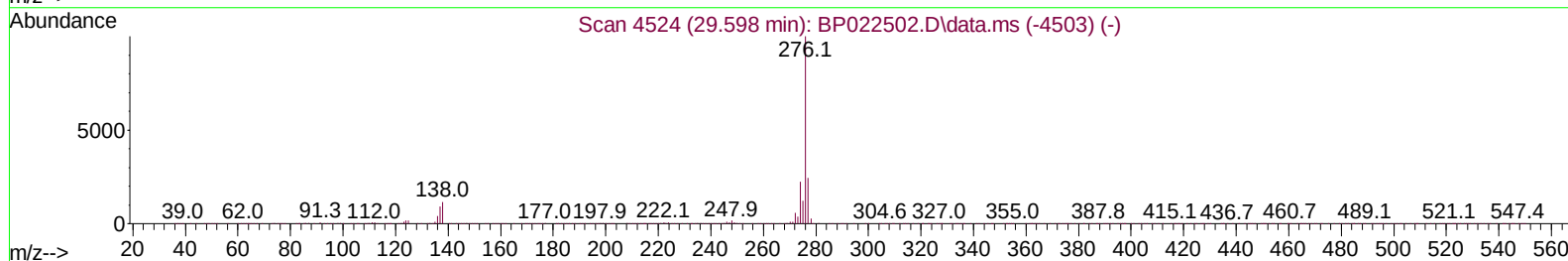
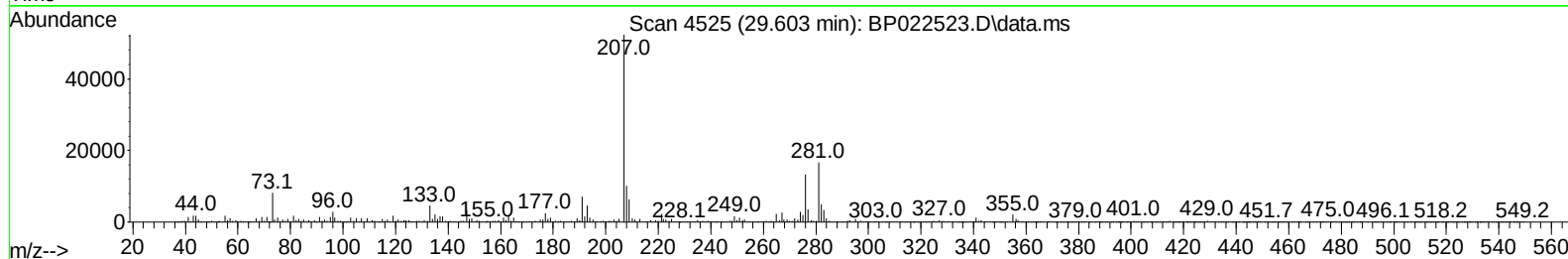
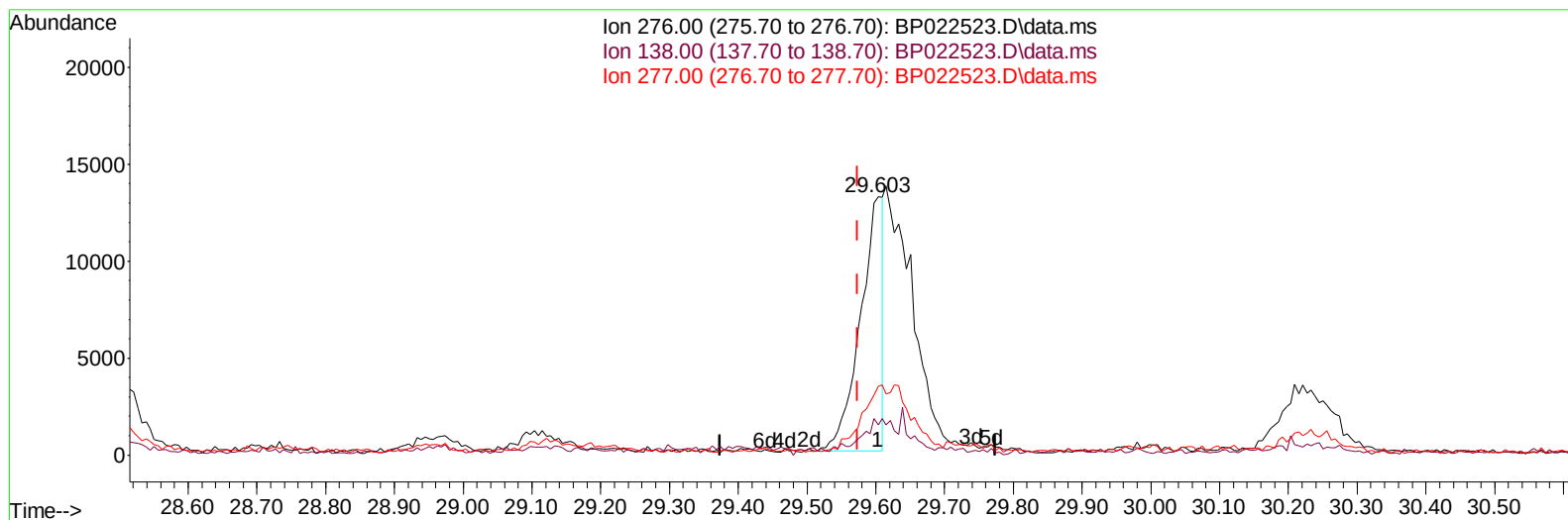
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022523.D
Acq On : 22 Oct 2024 03:38
Operator : RC/JU
Sample : P4414-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA0

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:11:02 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 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022523.D\data.ms

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

29.603min (+ 0.030) 0.52 ng/u1

response 30147

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.72
277.00	23.70	26.65
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	108596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	419203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	336543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	844849	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	842518	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264	968486	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7884	2.821	ng/uL	0.00
4) Pyridine-d5	3.611	84	113148	14.749	ng/ul	0.00
7) Phenol-d5	6.858	99	164596	18.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	94390	17.568	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	122472	18.881	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	140135	19.209	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	63299	19.638	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	76140	20.404	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	155487	19.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	178667	19.064	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	556548	20.814	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	598187	21.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	76142	16.974	ng/ul	0.00
60) Fluorene-d10	15.275	176	500574	21.583	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	58832	10.588	ng/ul	0.00
73) Anthracene-d10	17.163	188	867642	21.831	ng/ul	0.00
81) Pyrene-d10	19.551	212	1047877	23.519	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1117993	21.615	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.463	128	42490	1.903	ng/ul	99
72) Phenanthrene	17.104	178	229714	5.082	ng/ul	99
80) Fluoranthene	19.198	202	306720	5.988	ng/ul	99
82) Pyrene	19.580	202	280837	5.116	ng/ul	100
85) Benzo(a)anthracene	21.486	228	134348	2.275	ng/ul	98
87) Chrysene	21.545	228	134339	2.453	ng/ul	98
90) Benzo(b)fluoranthene	23.739	252	165603	2.716	ng/ul	99
93) Benzo(a)pyrene	24.615	252	114681	2.044	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.468	276	76456	1.021	ng/ul	95
96) Benzo(g,h,i)perylene	29.615	276	68876m	1.183	ng/ul	

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

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