

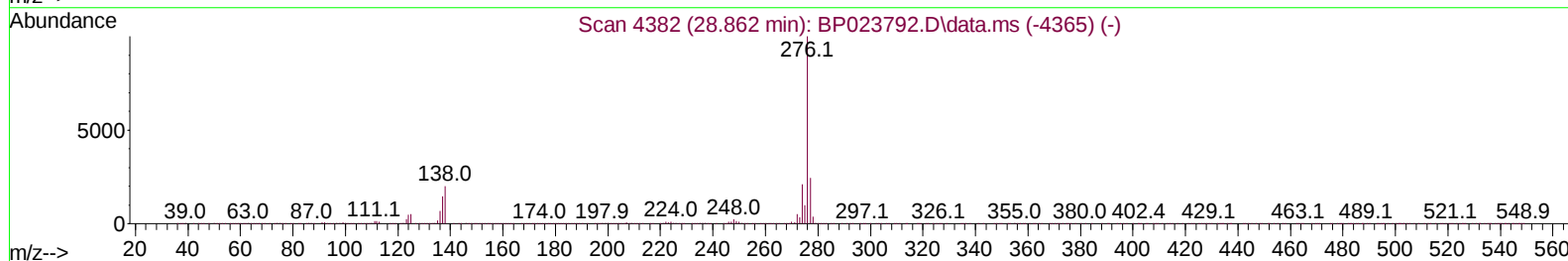
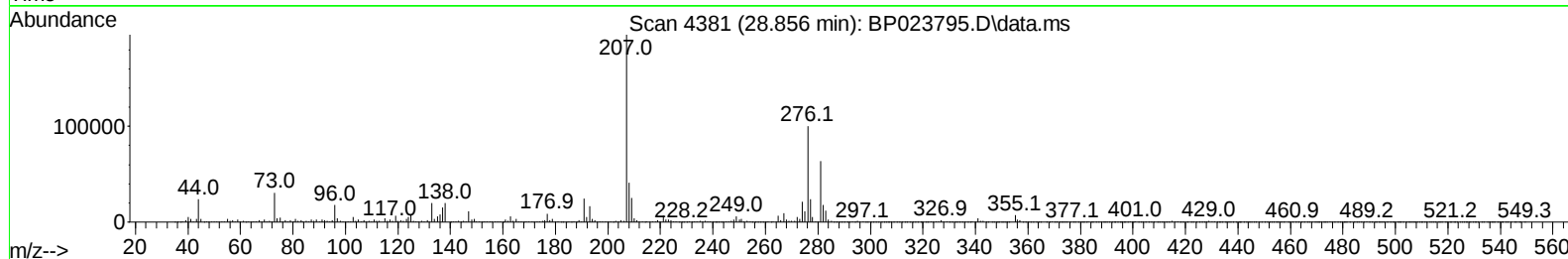
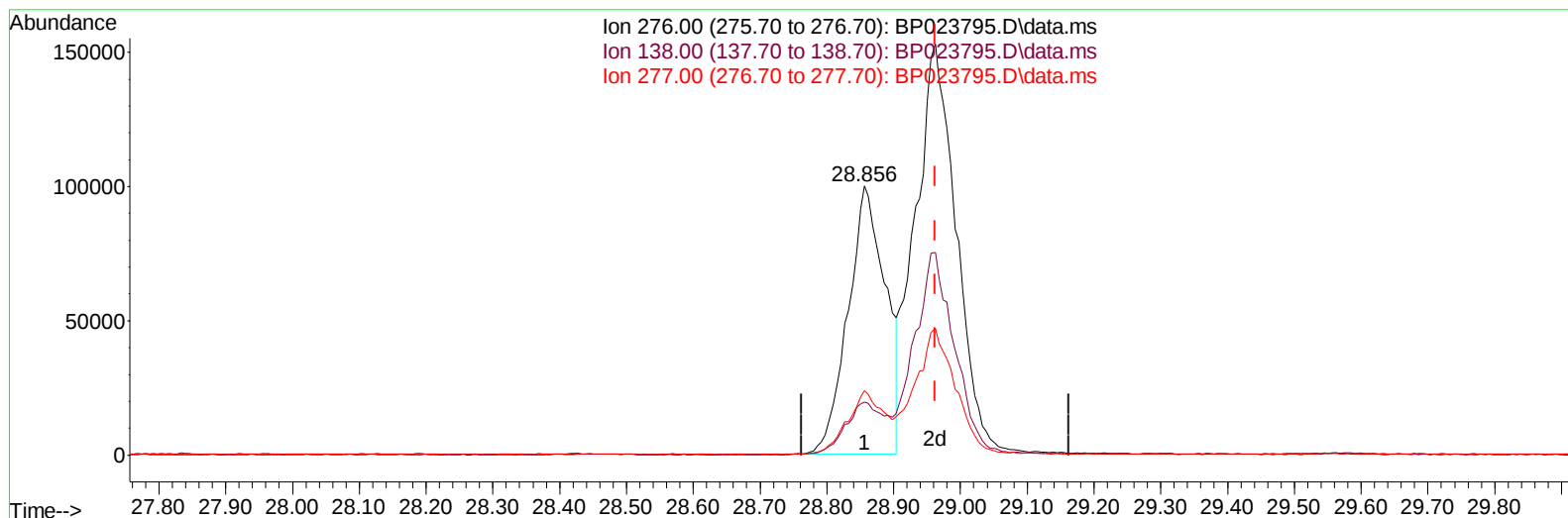
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023795.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 30 12:09:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BP023795.D\data.ms

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

28.856min (-0.106) 1.85 ng/u1

response 388429

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.66
277.00	23.70	23.85
0.00	0.00	0.00

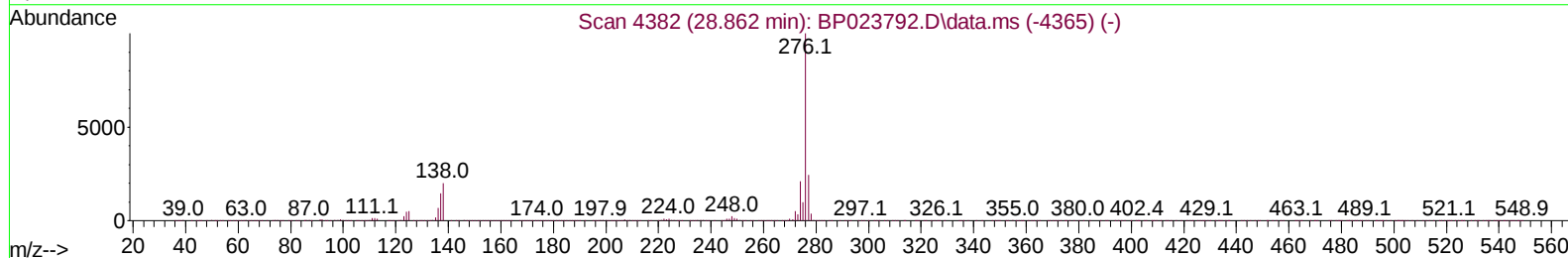
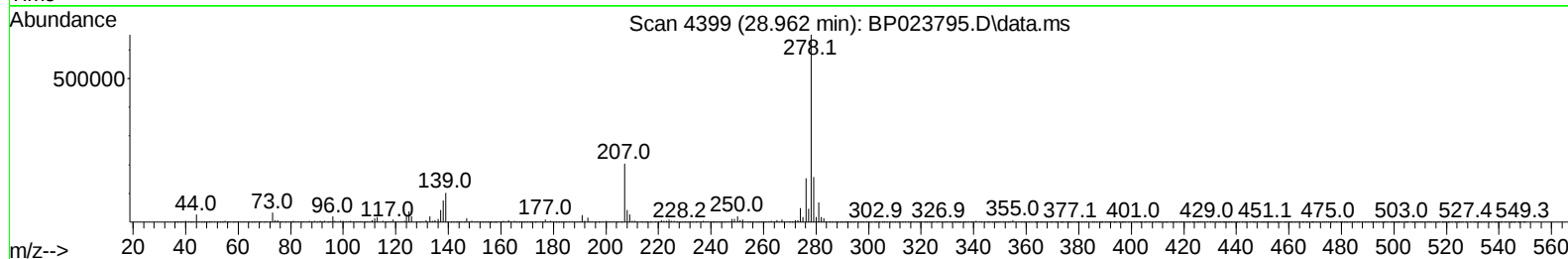
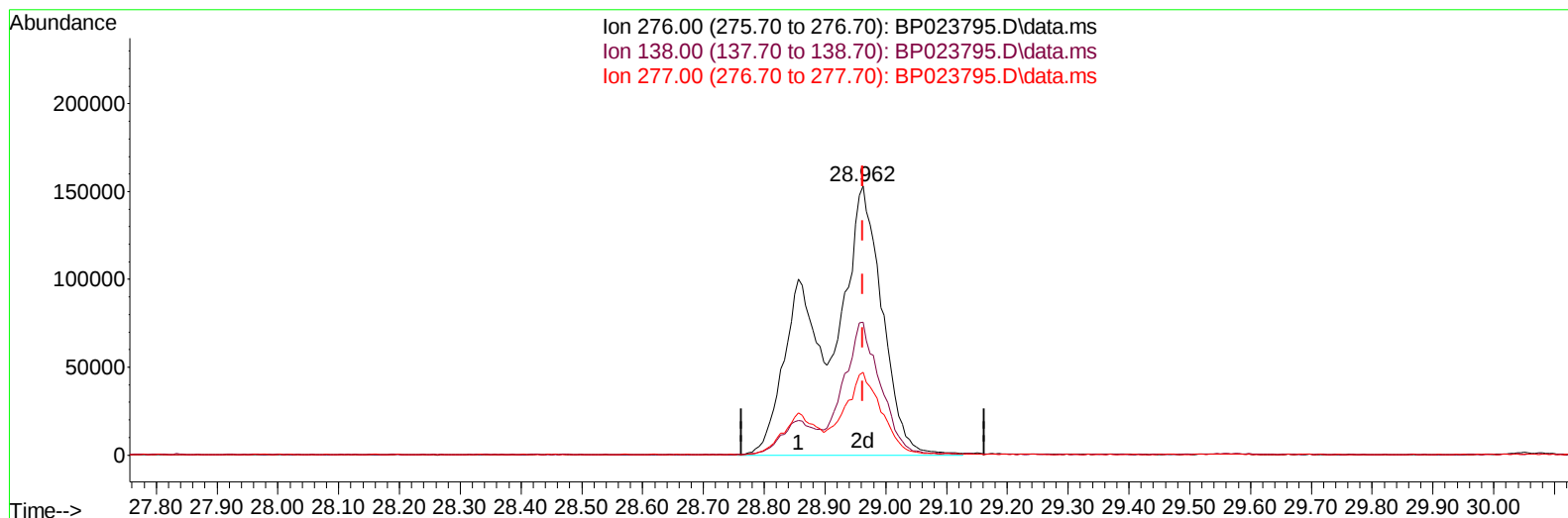
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TIC: BP023795.D\data.ms

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

28.962min (-0.000) 5.02 ng/u1 m

response 1056227

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	49.33#
277.00	23.70	30.77#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jan 30 12:11:22 2025
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 QLast Update : Wed Jan 29 17:13:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	425760	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.540	136	1778630	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.398	164	1167989	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.198	188	2405132	20.000	ng/ul	-0.01
79) Chrysene-d12	21.645	240	2638656	20.000	ng/ul	-0.04
88) Perylene-d12	25.033	264	2863306	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6160	0.601	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.940	99	121534	3.226	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	7.093	67	70086	3.514	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.299	132	97953	3.311	ng/ul	-0.04
15) 4-Methylphenol-d8	8.463	113	93579	3.040	ng/ul	-0.04
21) Nitrobenzene-d5	8.899	128	48431	3.403	ng/ul	-0.04
24) 2-Nitrophenol-d4	9.622	143	44762	2.915	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	113847	4.042	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.669	131	109986	2.611	ng/ul	-0.03
46) Dimethylphthalate-d6	13.804	166	336227	3.859	ng/ul	-0.01
49) Acenaphthylene-d8	14.087	160	373887	3.805	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.616	143	50668	2.929	ng/ul	-0.02
60) Fluorene-d10	15.404	176	303388	4.135	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	30084	2.028	ng/ul	-0.02
73) Anthracene-d10	17.298	188	472981	4.005	ng/ul	-0.02
81) Pyrene-d10	19.669	212	574297	4.062	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.804	264	588214	3.937	ng/ul	-0.05
Target Compounds						
					Qvalue	
8) Phenol	6.963	94	305449	7.895	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.181	93	455846	15.478	ng/ul	99
12) 2-Chlorophenol	7.334	128	195921	6.427	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.552	70	605870	27.345	ng/ul	99
22) Nitrobenzene	8.946	77	523267	16.944	ng/ul	99
25) 2-Nitrophenol	9.652	139	298855	17.844	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.946	93	555977	14.315	ng/ul	99
29) 2,4-Dichlorophenol	10.199	162	572473	20.041	ng/ul	99
35) 4-Chloro-3-methylphenol	11.828	107	613711	19.986	ng/ul	100
41) 2,4,6-Trichlorophenol	12.822	196	191678	8.311	ng/ul	98
42) 2,4,5-Trichlorophenol	12.898	196	321472	12.931	ng/ul	98
48) 2,6-Dinitrotoluene	13.963	165	215109	12.698	ng/ul	100
52) Acenaphthene	14.463	153	1683420	22.691	ng/ul	100
55) 4-Nitrophenol	14.628	109	125360	10.241	ng/ul	97
57) 2,4-Dinitrotoluene	14.763	165	589796	23.407	ng/ul	96
59) Diethylphthalate	15.234	149	777750	8.955	ng/ul	100
61) Fluorene	15.463	166	1362021	15.971	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	276697	10.197	ng/ul	99
71) Pentachlorophenol	16.845	266	378140	18.698	ng/ul	99
72) Phenanthrene	17.239	178	2102570	15.480	ng/ul	99
74) Anthracene	17.328	178	707954	5.169	ng/ul	100
78) Di-n-butylphthalate	18.210	149	3446688	23.206	ng/ul	99
80) Fluoranthene	19.316	202	1852483	11.375	ng/ul	99

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

82) Pyrene	19.698	202	4625183	27.158	ng/ul	98
83) Butylbenzylphthalate	20.651	149	875820	11.942	ng/ul	99
85) Benzo(a)anthracene	21.627	228	1784591	10.285	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.580	149	1710010	15.981	ng/ul	100
87) Chrysene	21.692	228	1061946	6.642	ng/ul	99
89) Di-n-octyl phthalate	22.874	149	3468232	20.206	ng/ul	100
90) Benzo(b)fluoranthene	23.957	252	955520	5.500	ng/ul	99
91) Benzo(k)fluoranthene	24.027	252	1569588	9.012	ng/ul	99
93) Benzo(a)pyrene	24.868	252	695840	4.289	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.962	276	1056227m	5.022	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	2744605	16.088	ng/ul	100

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

