

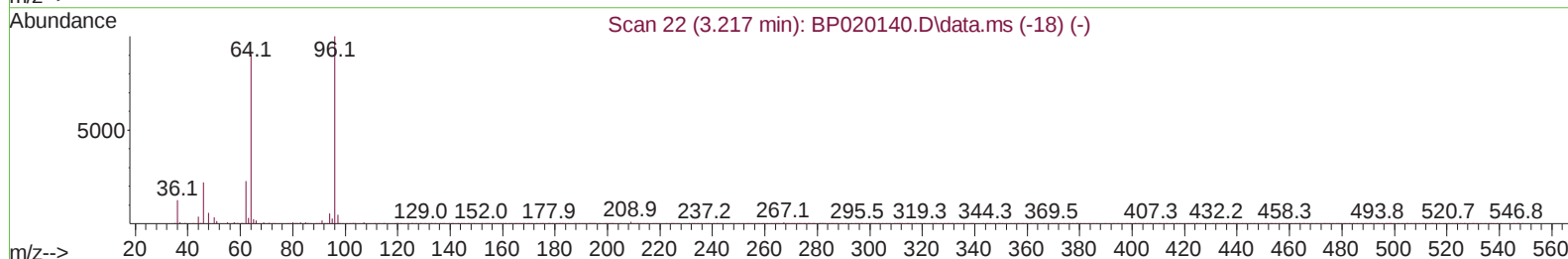
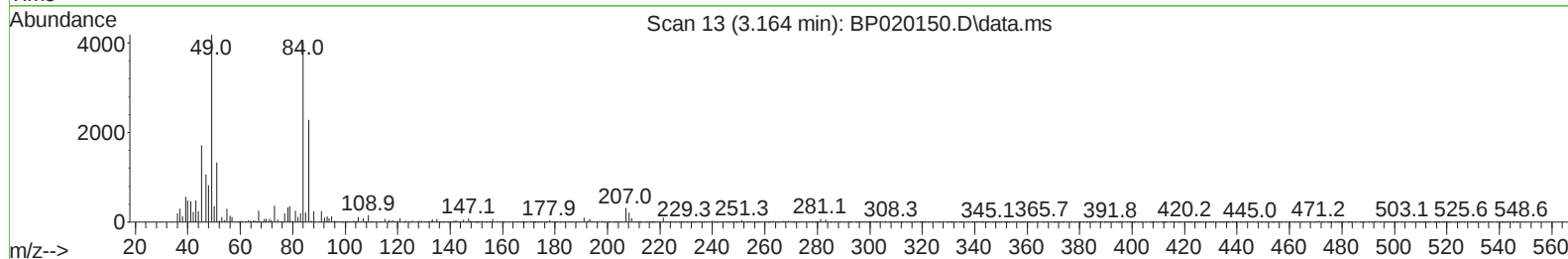
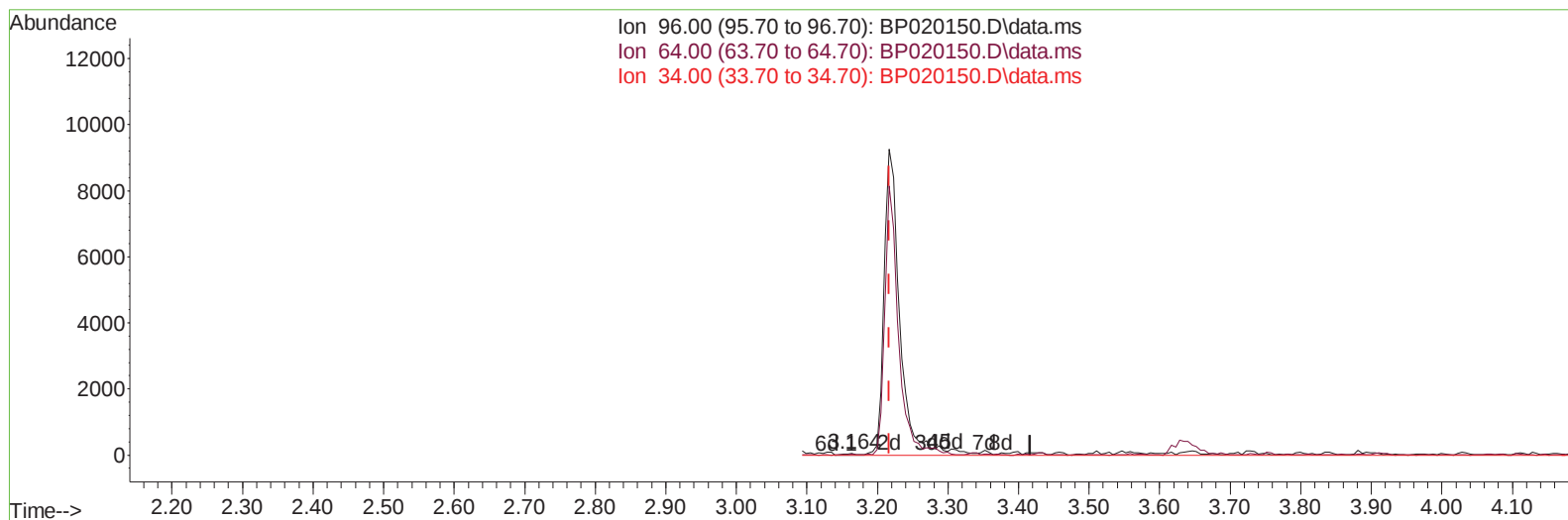
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020150.D
 Acq On : 02 May 2024 17:41
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 02 18:23:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 17:34:36 2024
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Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024



TIC: BP020150.D\data.ms

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

3.164min (-0.053) 0.03 ng/uL

response 59

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.80	62.22
34.00	0.00	0.00
0.00	0.00	0.00

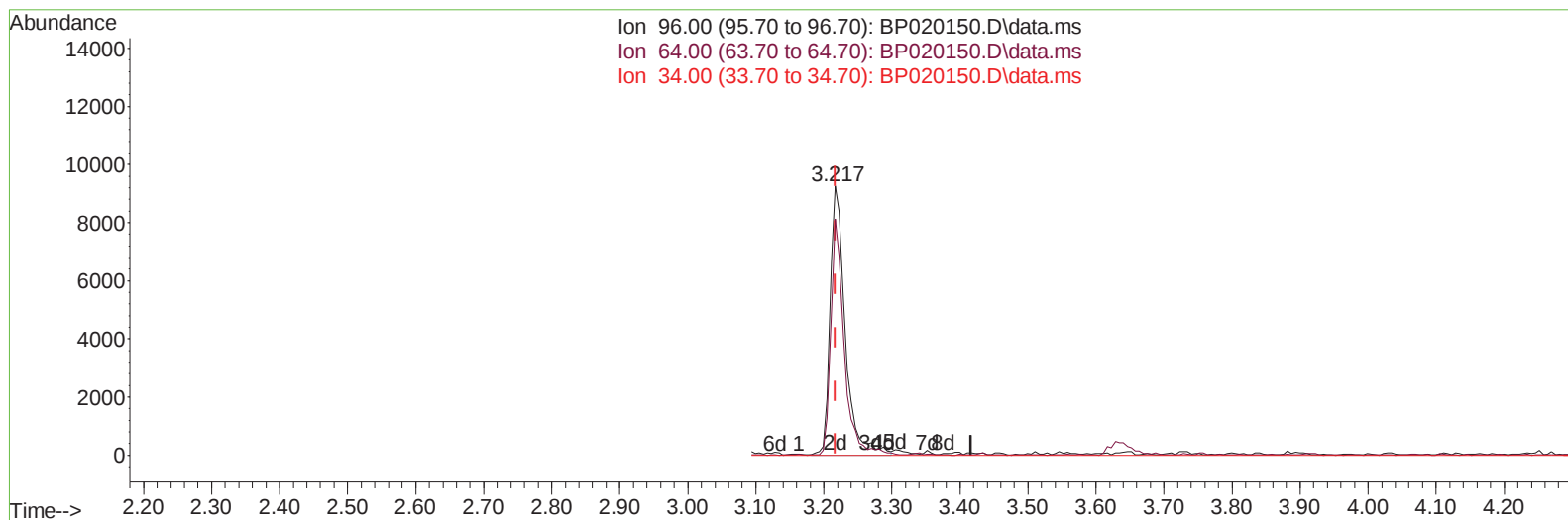
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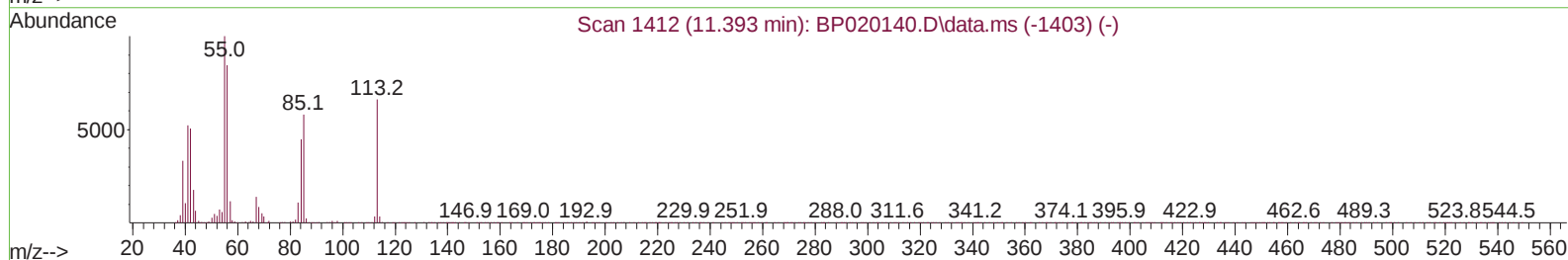
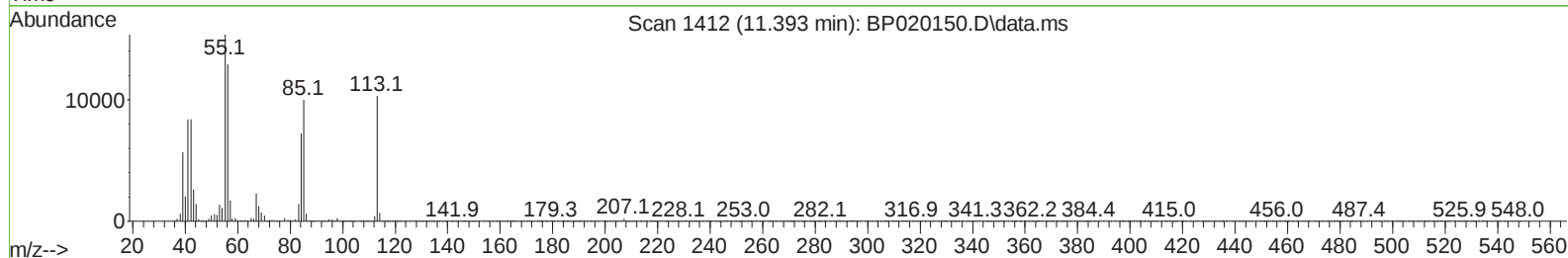
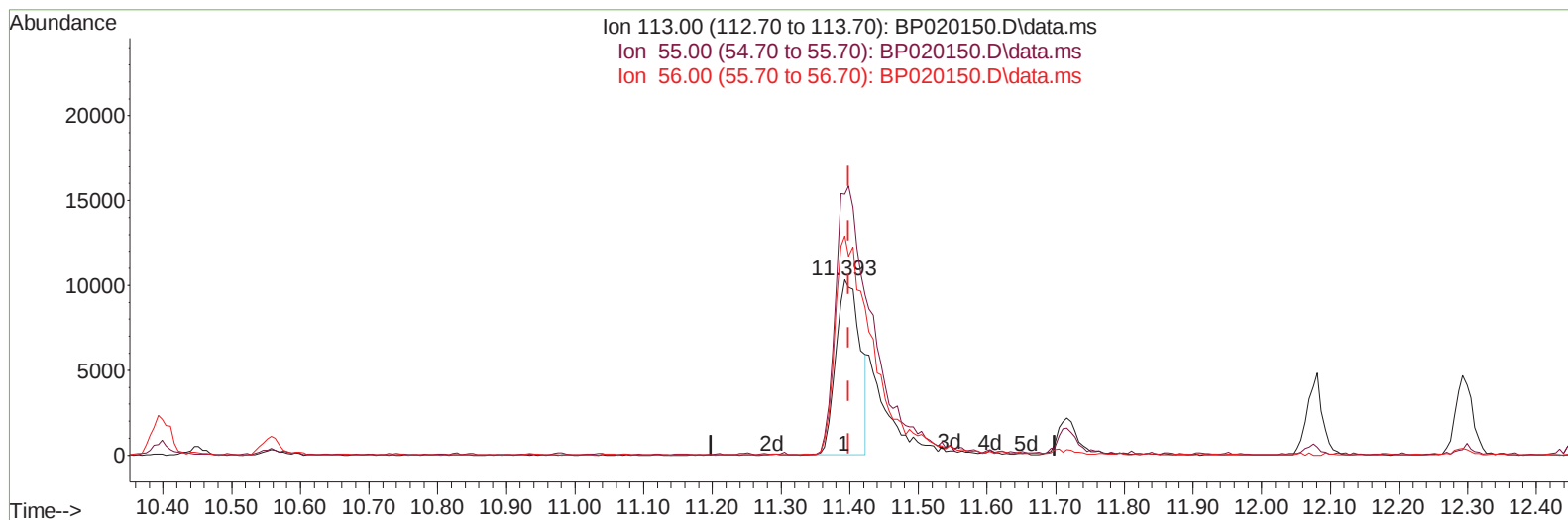
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TIC: BP020150.D\data.ms

(34) Caprolactam

11.393min (-0.006) 14.45 ng/ul

response 25262

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	148.76
56.00	131.80	124.94
0.00	0.00	0.00

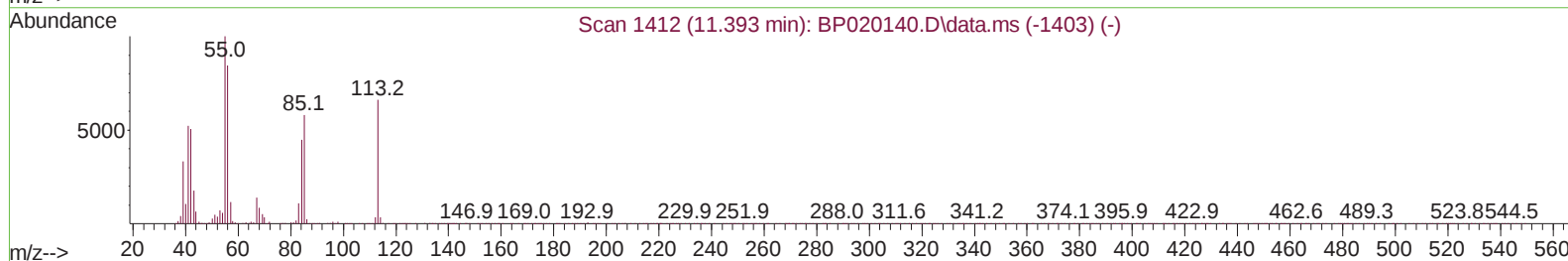
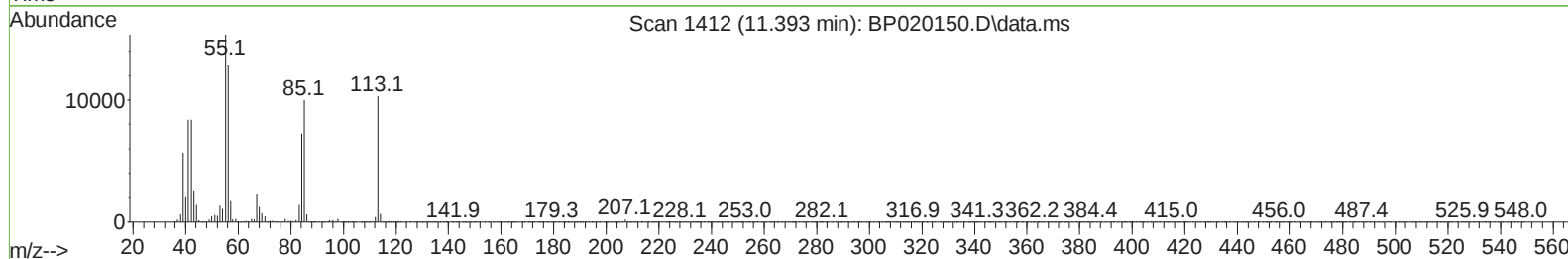
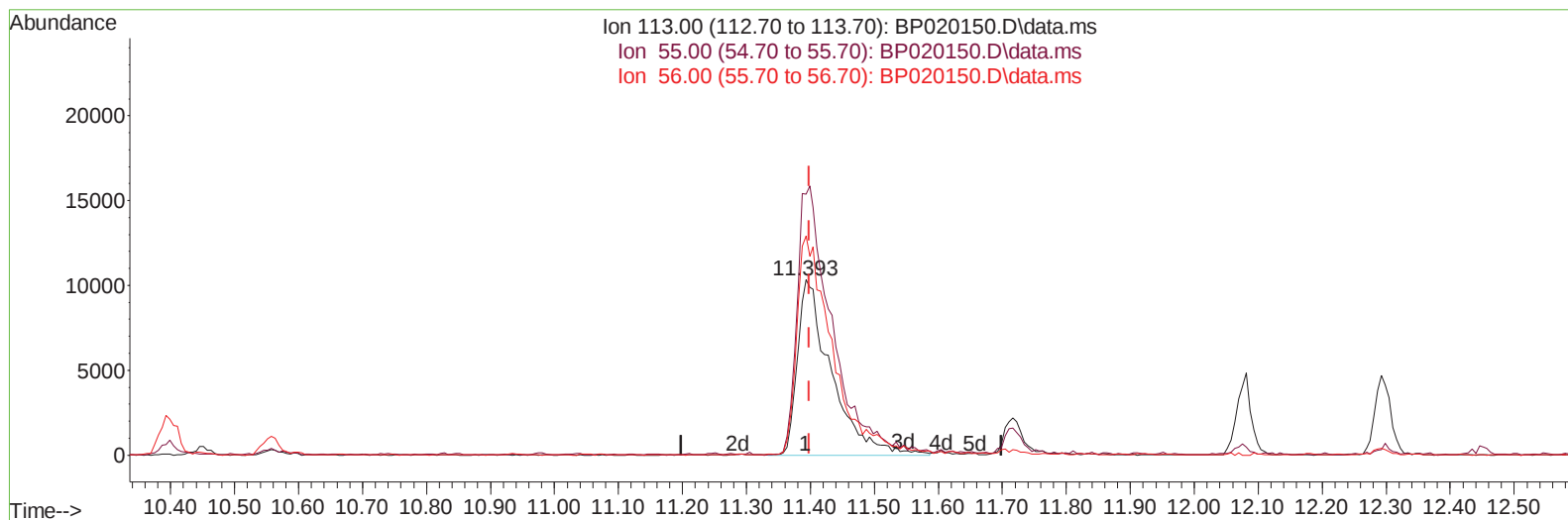
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TIC: BP020150.D\data.ms

(34) Caprolactam

11.393min (-0.006) 21.85 ng/ul m

response 38189

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	148.76
56.00	131.80	124.94
0.00	0.00	0.00

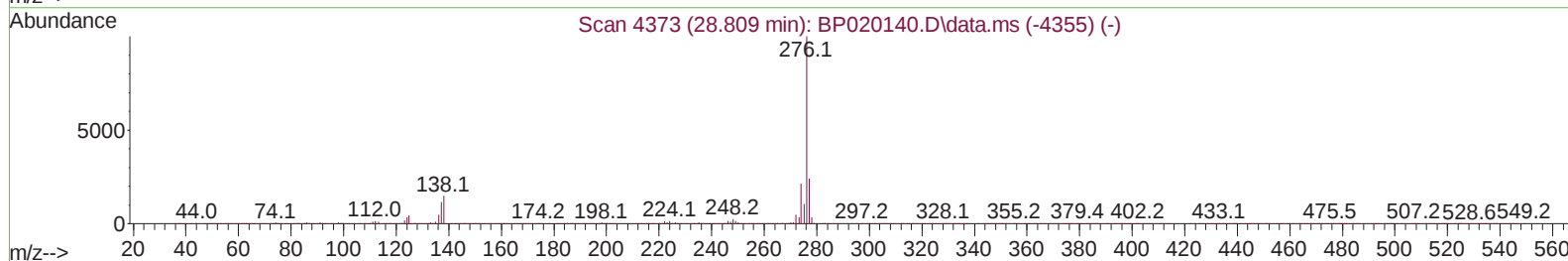
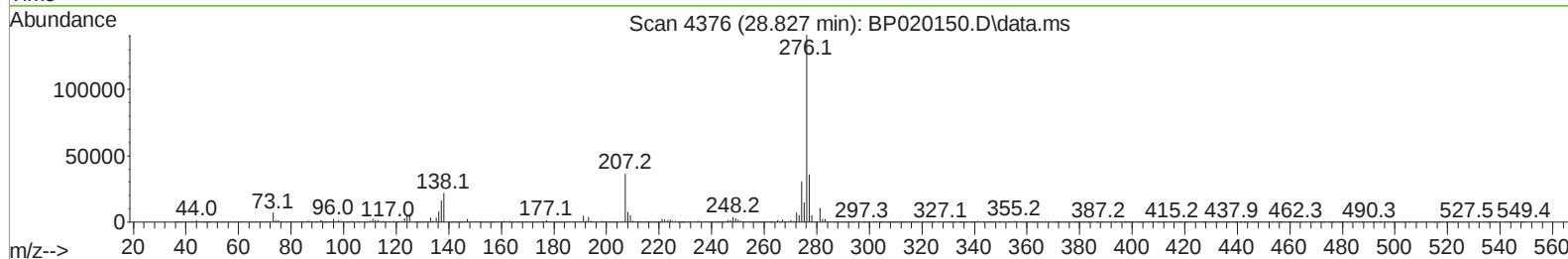
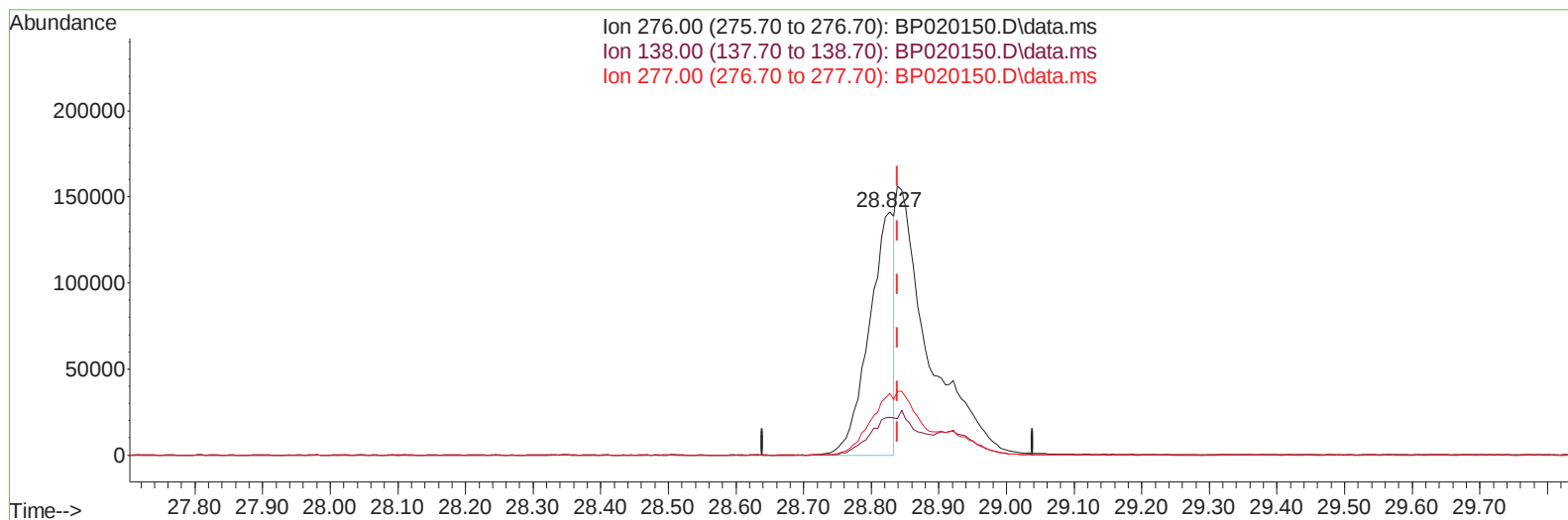
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TIC: BP020150.D\data.ms

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

28.827min (-0.012) 7.64 ng/u1

response 363735

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	15.49
277.00	23.70	25.34
0.00	0.00	0.00

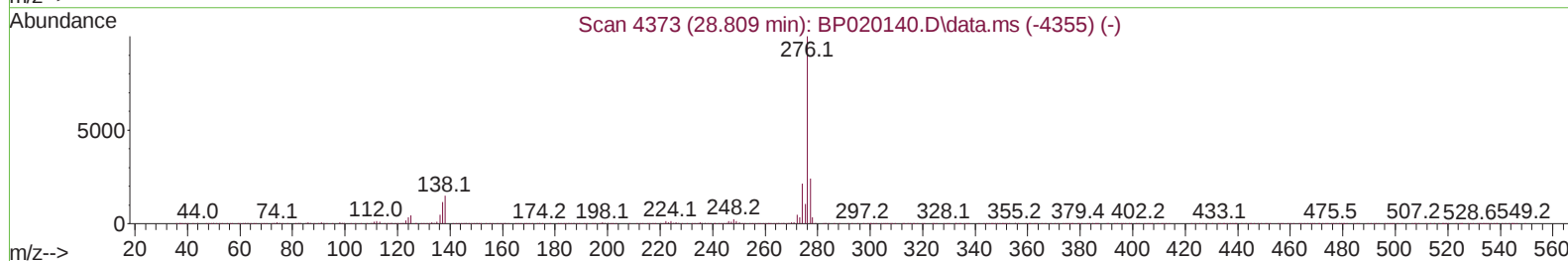
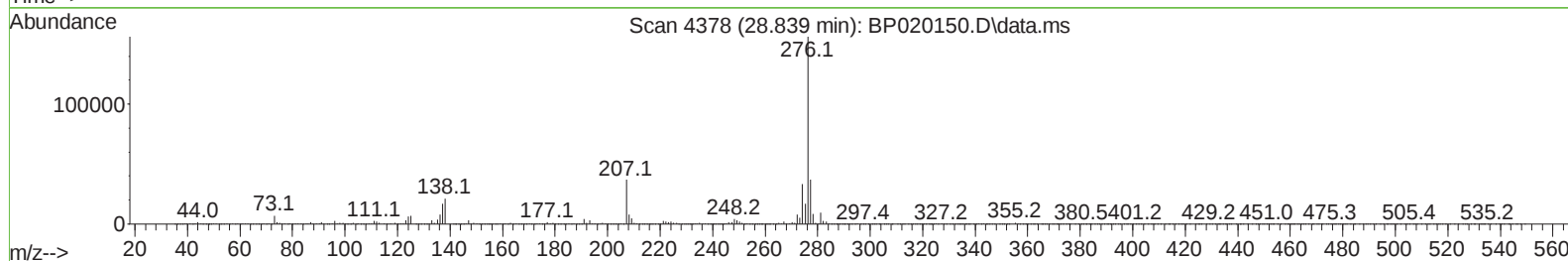
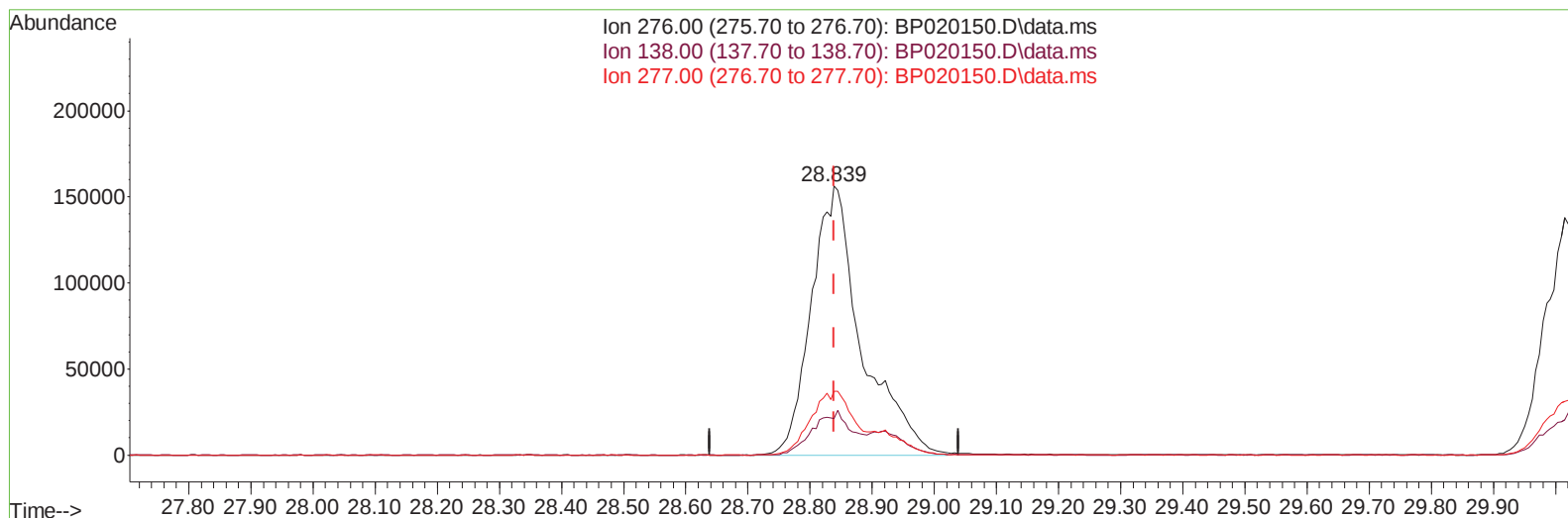
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Instrument :
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TIC: BP020150.D\data.ms

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

28.839min (0.000) 18.50 ng/ul m

response 880537

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	13.60
277.00	23.70	23.64
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	7.628	152	76199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	328922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	240331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	549700	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	604564	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	686055	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	14291m	7.921	ng/uL	0.00
4) Pyridine-d5	3.623	84	98209	18.733	ng/ul	0.00
7) Phenol-d5	6.811	99	125330	19.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	75737	19.052	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	93585	20.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	102619	19.397	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	48645	19.750	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	57761	20.478	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	103011	20.013	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	140959	19.567	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	356924	20.337	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	388139	20.020	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	57490	21.313	ng/ul	-0.01
60) Fluorene-d10	15.322	176	303572	20.738	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	67628	19.387	ng/ul	0.00
73) Anthracene-d10	17.239	188	490500	20.626	ng/ul	0.00
81) Pyrene-d10	19.645	212	621460	17.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	659658	19.886	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	15293	7.470	ng/uL	98
5) Pyridine	3.640	79	101987	19.234	ng/ul	96
6) Benzaldehyde	6.799	77	73082	22.218	ng/ul	98
8) Phenol	6.840	94	126529	18.733	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.075	93	102269	19.350	ng/ul	98
12) 2-Chlorophenol	7.193	128	98051	20.075	ng/ul	93
13) 2-Methylphenol	8.069	108	94558	18.769	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	127515	19.341	ng/ul	98
16) Acetophenone	8.452	105	174832	19.911	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	96270	20.203	ng/ul	96
18) 4-Methylphenol	8.393	108	105790	19.319	ng/ul	96
19) Hexachloroethane	8.675	117	43694	19.562	ng/ul	91
22) Nitrobenzene	8.828	77	139438	19.720	ng/ul	97
23) Isophorone	9.346	82	270474	19.893	ng/ul	99
25) 2-Nitrophenol	9.528	139	58990	20.191	ng/ul	99
26) 2,4-Dimethylphenol	9.587	107	128221	20.116	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.828	93	148729	19.732	ng/ul	98
29) 2,4-Dichlorophenol	10.057	162	102860	20.545	ng/ul	97
30) Naphthalene	10.452	128	340638	20.092	ng/ul	99
32) 4-Chloroaniline	10.575	127	143130	20.318	ng/ul	99
33) Hexachlorobutadiene	10.710	225	77316	19.882	ng/ul	96
34) Caprolactam	11.393	113	38189m	21.846	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	130367	20.914	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	237590	20.141	ng/ul	97
37) 1-Methylnaphthalene	12.293	142	240946	20.298	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.446	216	145330	19.389	ng/ul	98
40) Hexachlorocyclopentadiene	12.404	237	64399	15.798	ng/ul	96
41) 2,4,6-Trichlorophenol	12.704	196	95090	20.230	ng/ul	97
42) 2,4,5-Trichlorophenol	12.787	196	104313	20.624	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	327628	19.274	ng/ul	99
44) 2-Chloronaphthalene	13.151	162	264483	19.608	ng/ul	100
45) 2-Nitroaniline	13.387	65	90852	20.306	ng/ul	98
47) Dimethylphthalate	13.763	163	365206	20.601	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	73261	20.788	ng/ul	93
50) Acenaphthylene	14.016	152	436383	20.012	ng/ul	99
51) 3-Nitroaniline	14.234	138	68235	20.759	ng/ul	96
52) Acenaphthene	14.369	153	288287	19.673	ng/ul	100
53) 2,4-Dinitrophenol	14.463	184	42551	19.671	ng/ul	91
55) 4-Nitrophenol	14.557	109	57589	20.506	ng/ul	94
56) Dibenzofuran	14.710	168	407272	20.208	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	112662	22.235	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.951	232	97676	21.505	ng/ul	97
59) Diethylphthalate	15.163	149	365881	20.676	ng/ul	100
61) Fluorene	15.381	166	348142	20.789	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.381	204	185419	20.871	ng/ul	96
63) 4-Nitroaniline	15.434	138	62140	22.685	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.487	198	72035	19.804	ng/ul	95
67) N-Nitrosodiphenylamine	15.604	169	300143	19.610	ng/ul	99
68) 4-Bromophenyl-phenylether	16.304	248	117275	19.696	ng/ul	96
69) Hexachlorobenzene	16.404	284	139090	20.169	ng/ul	99
70) Atrazine	16.604	200	108454	19.984	ng/ul	99
71) Pentachlorophenol	16.775	266	84508	20.273	ng/ul	99
72) Phenanthrene	17.181	178	574383	20.480	ng/ul	99
74) Anthracene	17.275	178	585671	20.531	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	147669	18.075	ng/uL	98
76) Pentachlorobenzene	14.616	250	152729	18.681	ng/uL	97
77) Carbazole	17.575	167	526858	21.440	ng/ul	99
78) Di-n-butylphthalate	18.169	149	633206	21.258	ng/ul	100
80) Fluoranthene	19.292	202	728126	17.507	ng/ul	99
82) Pyrene	19.669	202	757917	17.515	ng/ul	99
83) Butylbenzylphthalate	20.645	149	299684	18.244	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.557	252	264094	21.464	ng/ul	97
85) Benzo(a)anthracene	21.616	228	817582	19.938	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.569	149	452146	19.080	ng/ul	98
87) Chrysene	21.686	228	752655	19.804	ng/ul	99
89) Di-n-octyl phthalate	22.869	149	801190	18.235	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	805749	19.744	ng/ul	100
91) Benzo(k)fluoranthene	24.004	252	827018	19.885	ng/ul	99
93) Benzo(a)pyrene	24.845	252	777309	20.018	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.839	276	880537m	18.498	ng/ul	
95) Dibenzo(a,h)anthracene	28.921	278	731205	18.571	ng/ul	97
96) Benzo(g,h,i)perylene	30.027	276	697992	18.180	ng/ul	99

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

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