

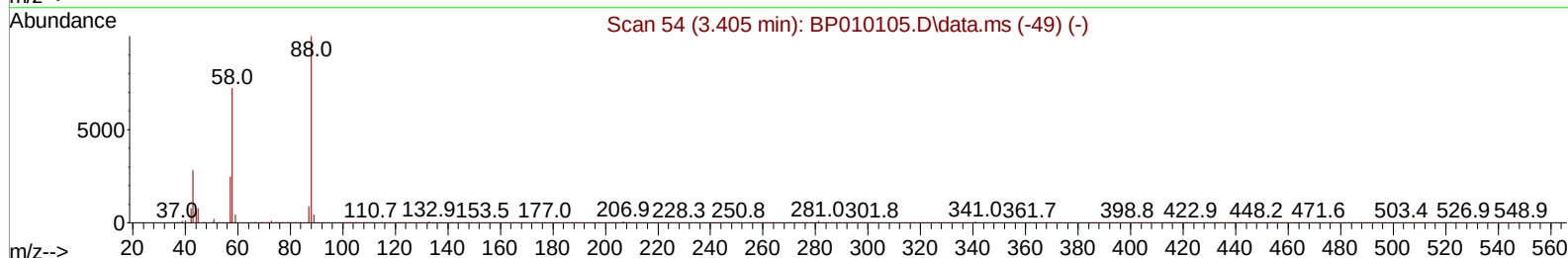
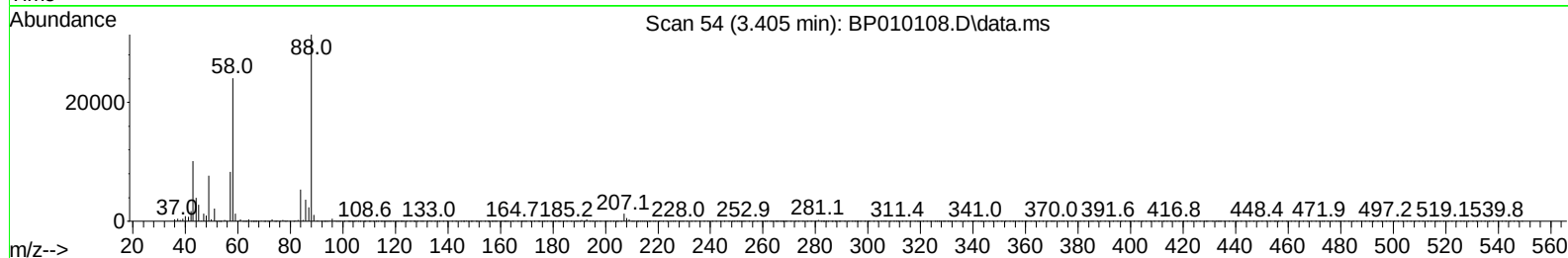
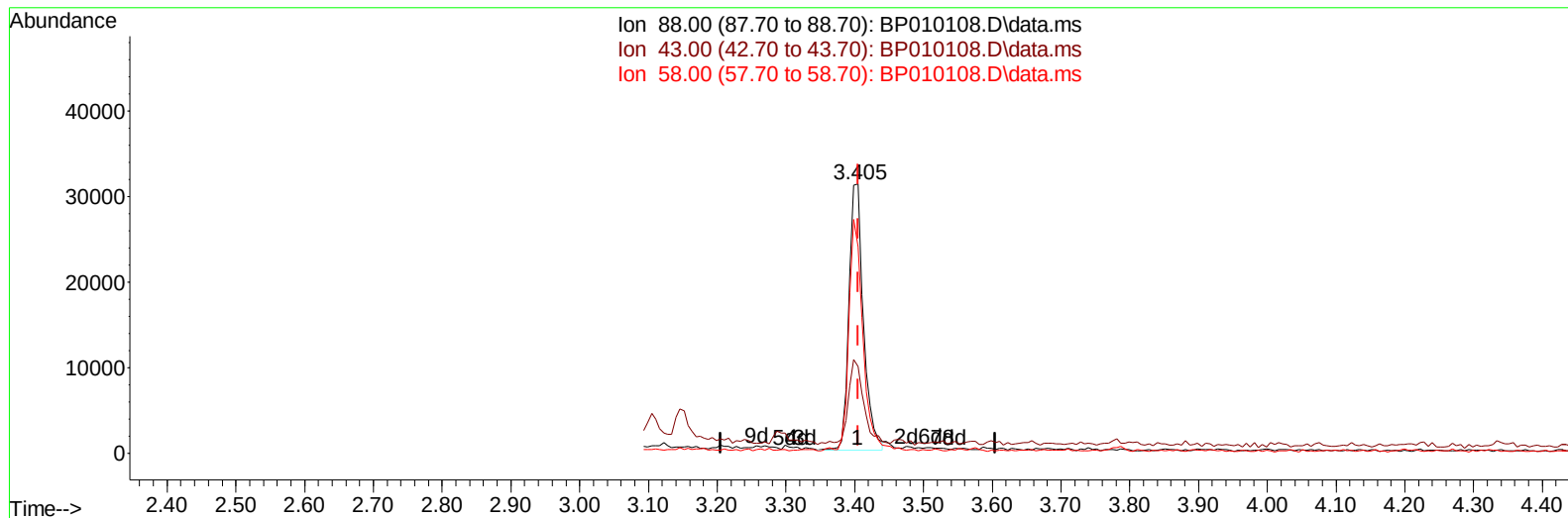
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010108.D
 Acq On : 26 Apr 2022 10:44
 Operator : CG/JU
 Sample : PB144303BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS303

Manual IntegrationsAPPROVED

Quant Time: Apr 27 00:44:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/27/2022
 Supervised By :Yogesh Patel 04/28/2022



TIC: BP010108.D\data.ms

(2) 1,4-Dioxane

3.405min (-0.000) 11.69 ng/uL

response 45608

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	32.20#
58.00	35.50	76.67#
0.00	0.00	0.00

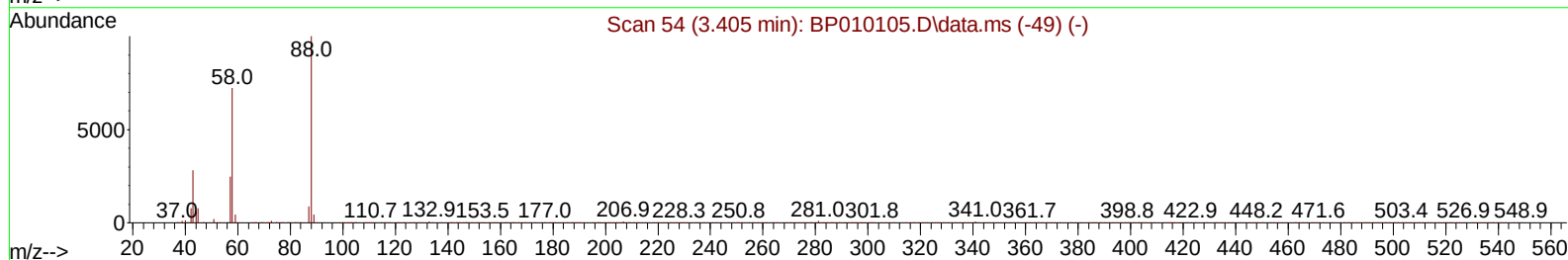
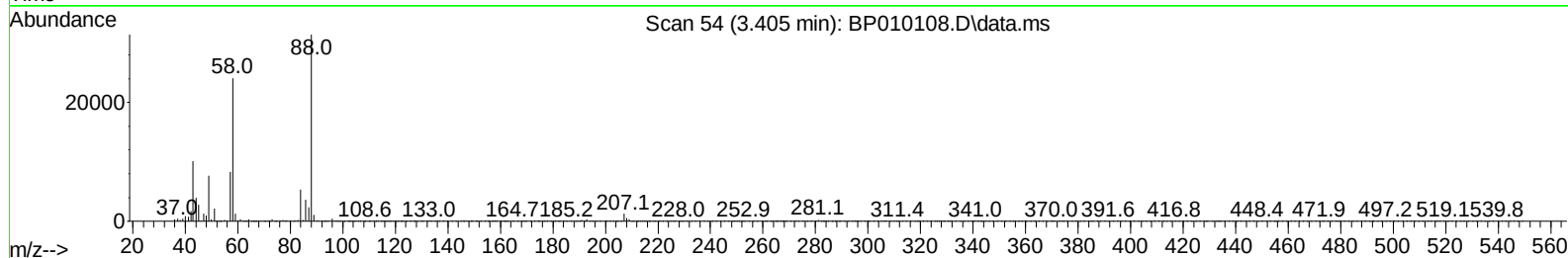
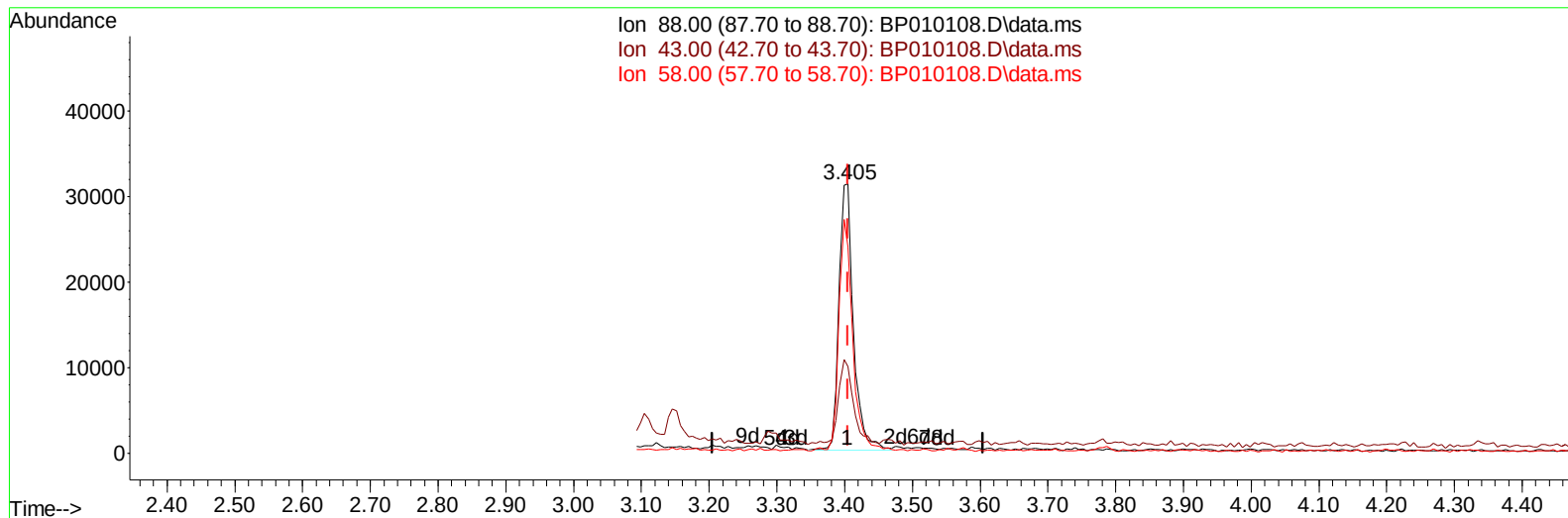
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TIC: BP010108.D\data.ms

(2) 1,4-Dioxane

3.405min (-0.000) 11.98 ng/uL m

response 46754

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	32.20#
58.00	35.50	76.67#
0.00	0.00	0.00

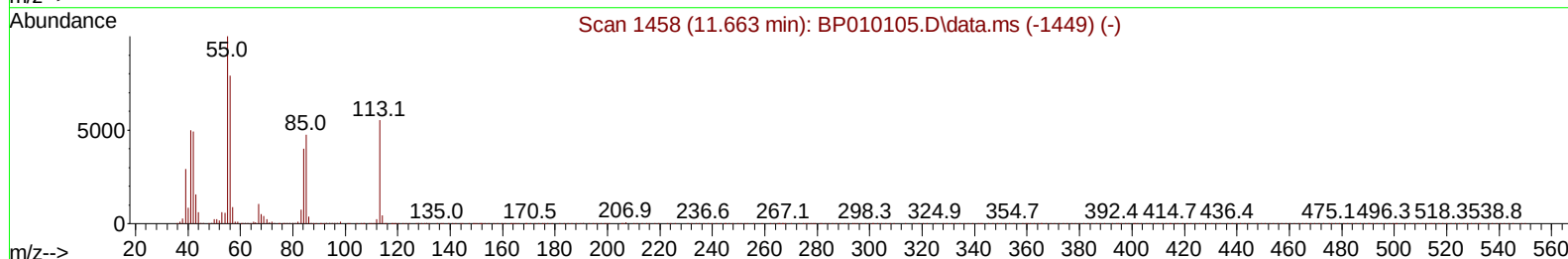
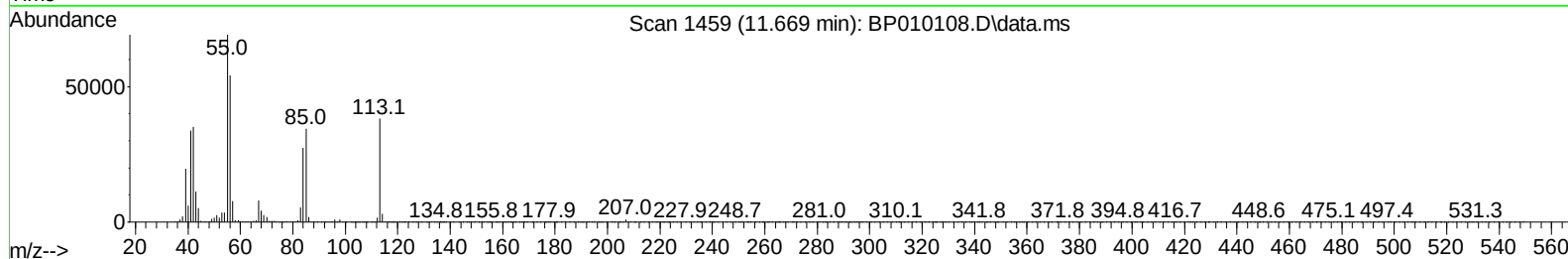
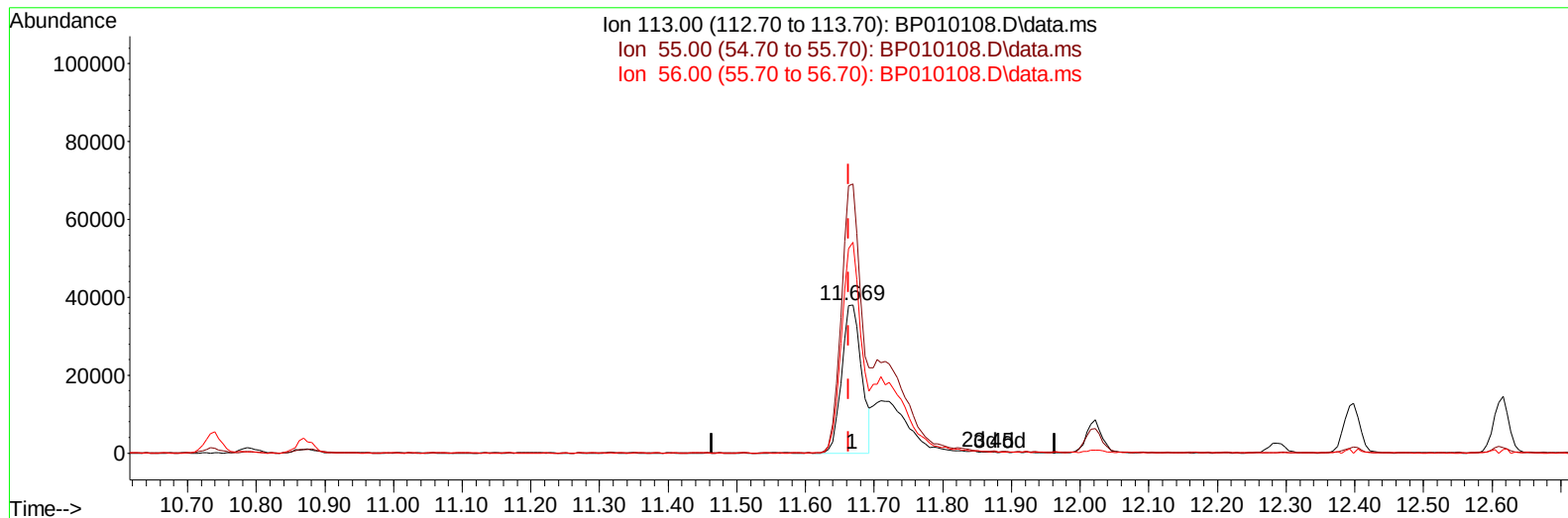
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TIC: BP010108.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 18.75 ng/ul

response 76603

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	181.37#
56.00	85.80	142.13#
0.00	0.00	0.00

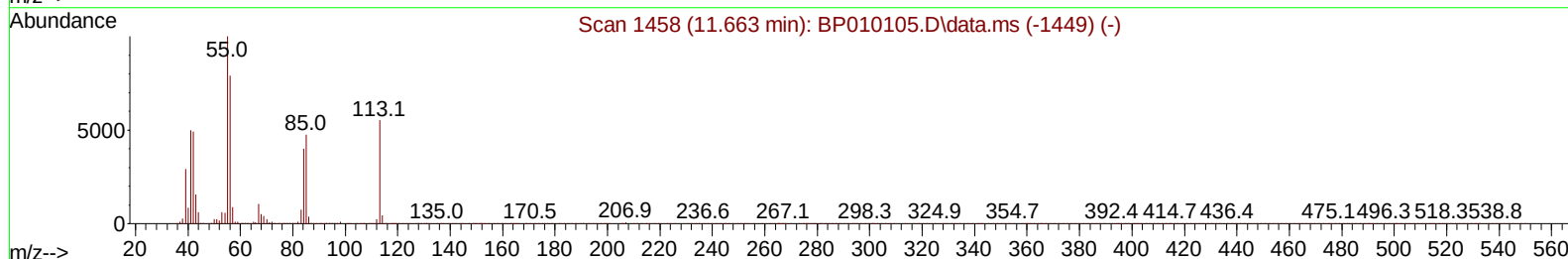
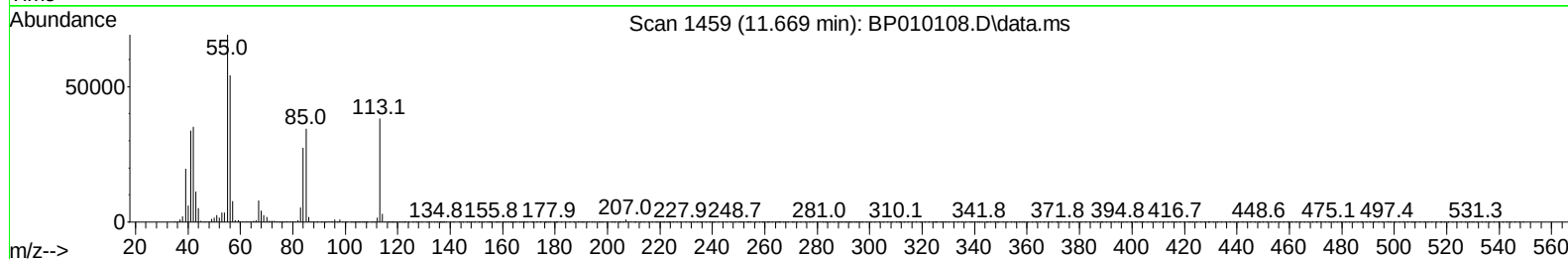
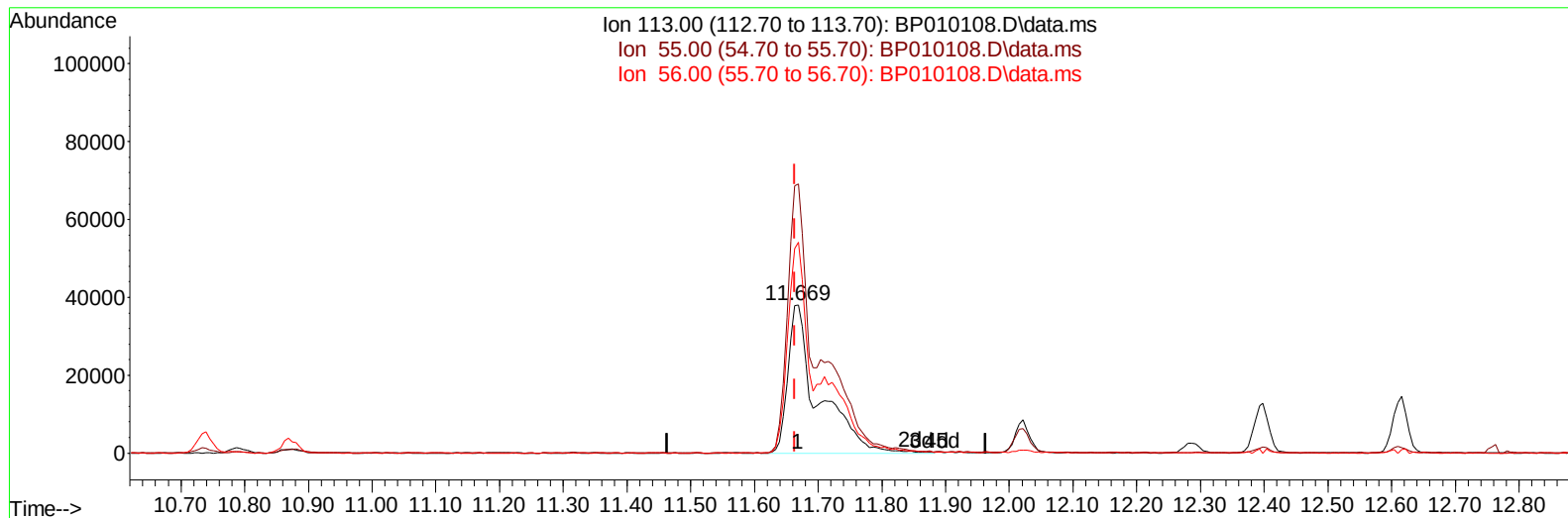
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
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Sample : PB144303BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP010108.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 30.84 ng/ul m

response 126037

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	181.37#
56.00	85.80	142.13#
0.00	0.00	0.00

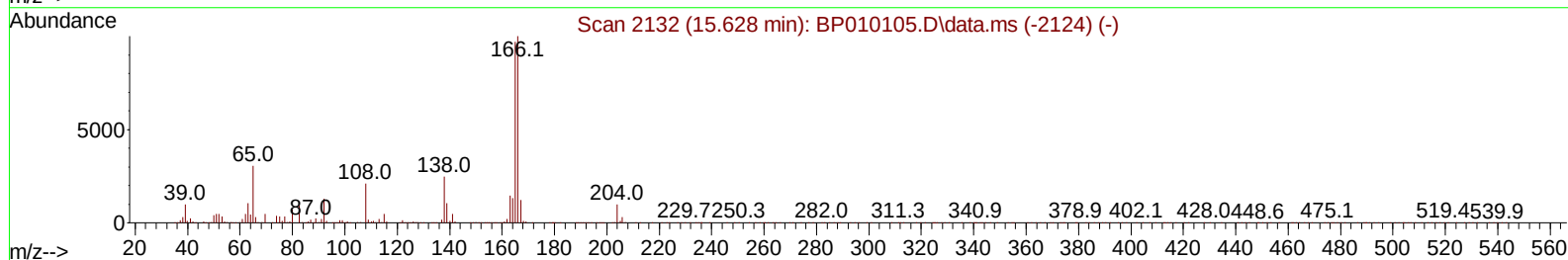
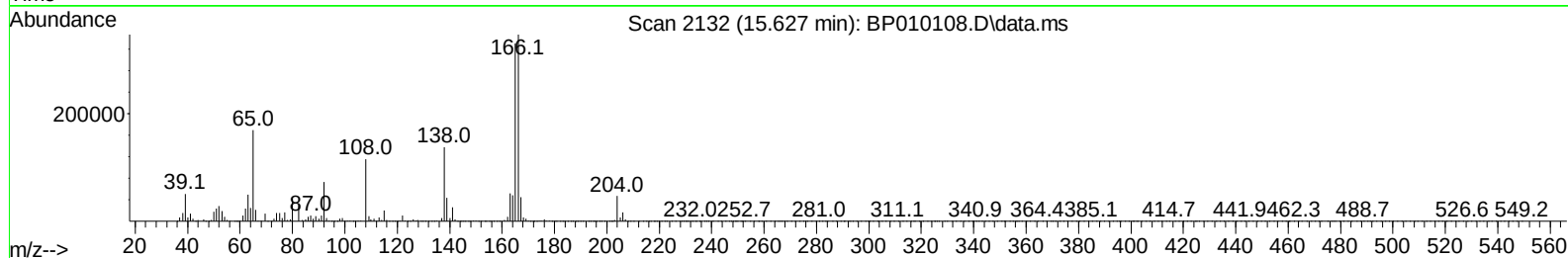
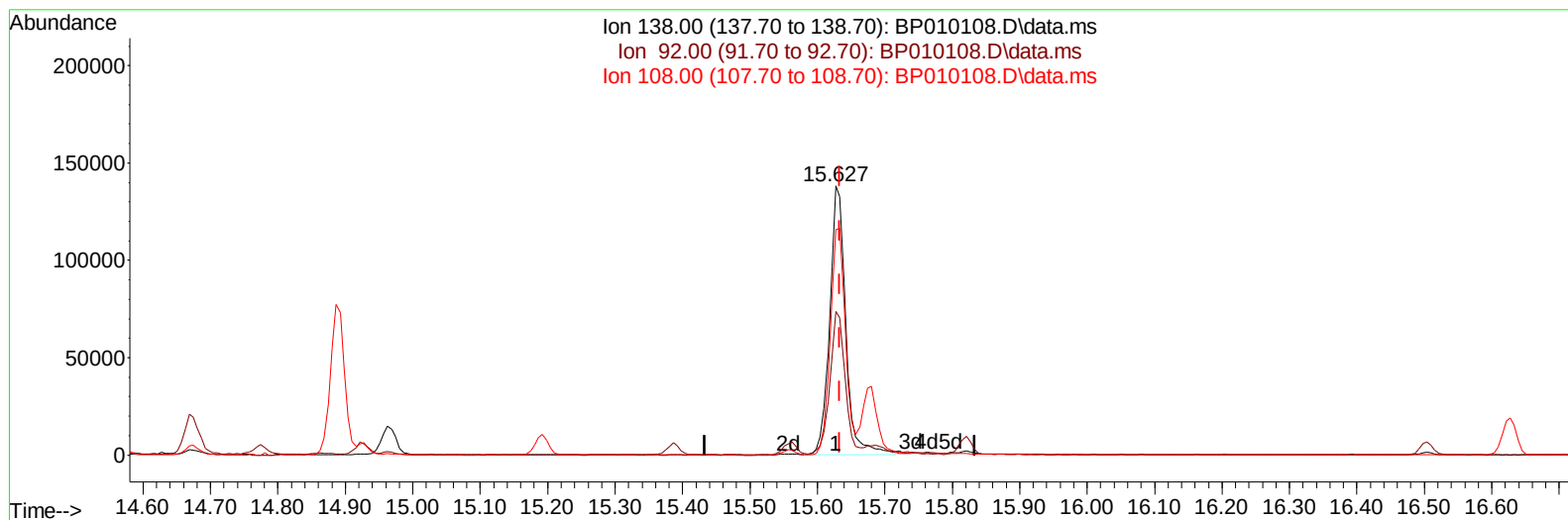
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TIC: BP010108.D\data.ms

(63) 4-Nitroaniline

15.627min (-0.006) 35.58 ng/ul

response 228849

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.32
108.00	122.00	83.73#
0.00	0.00	0.00

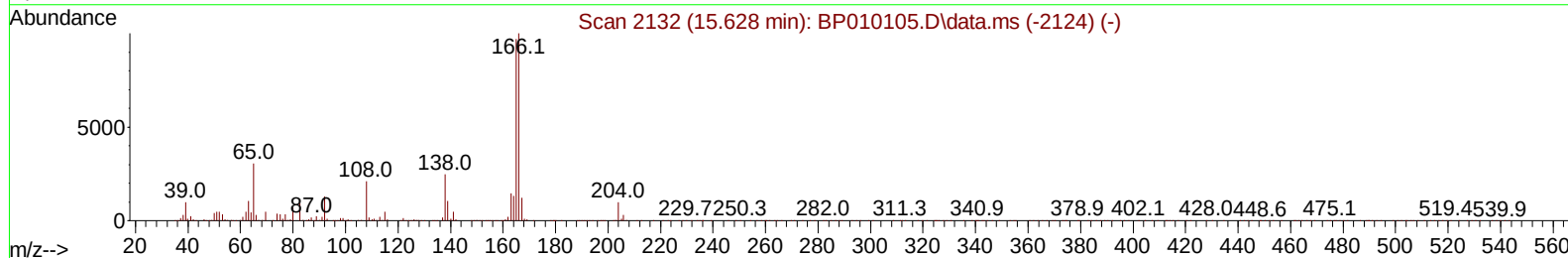
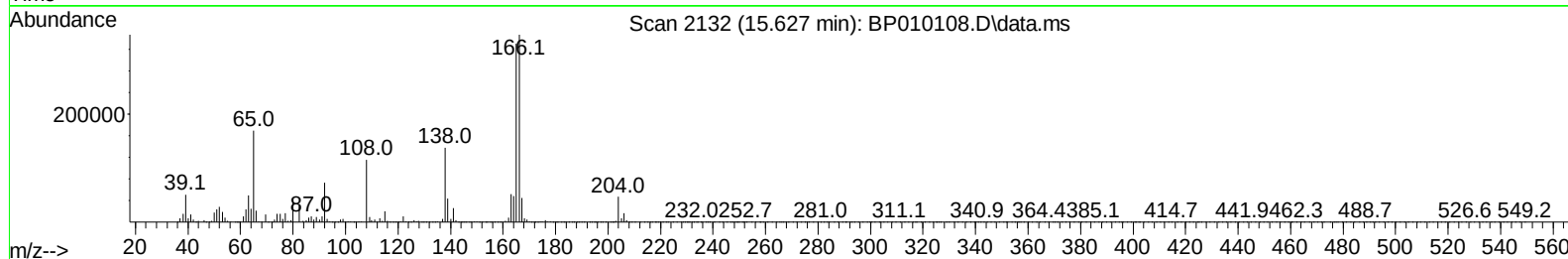
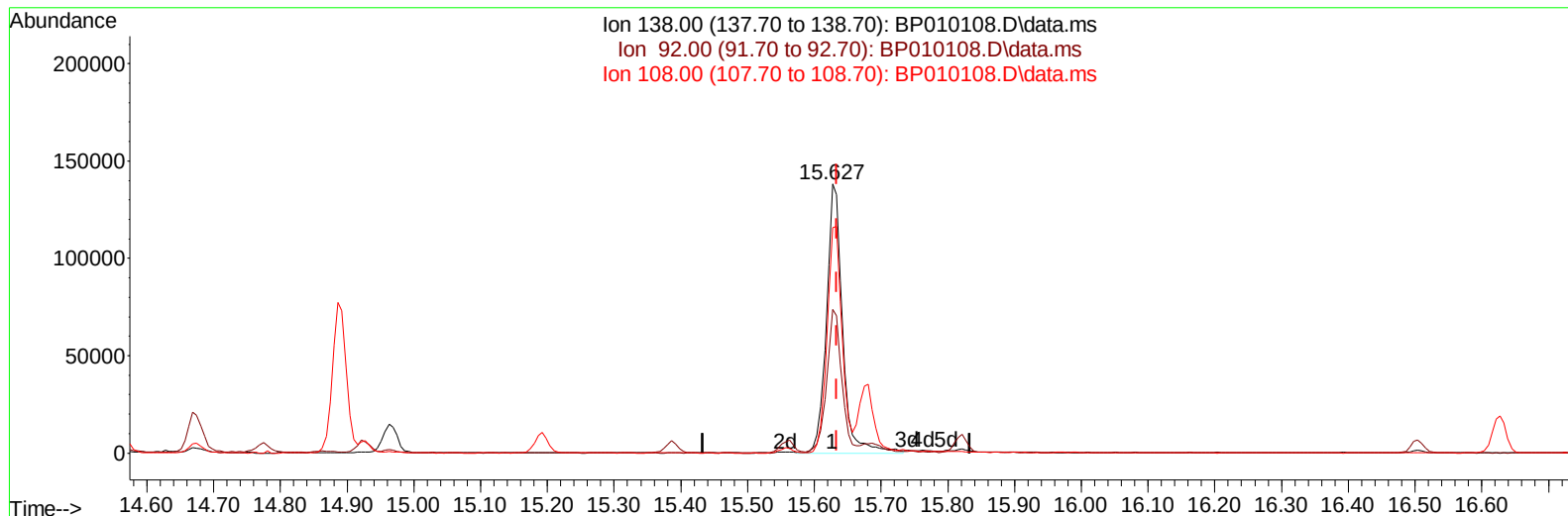
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BP010108.D\data.ms

(63) 4-Nitroaniline

15.627min (-0.006) 36.06 ng/ul m

response 231962

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.32
108.00	122.00	83.73#
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	7.934	152	163712	20.000	ng/ul	0.00
20) Naphthalene-d8	10.739	136	698871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	470345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	986771	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	885666	20.000	ng/ul	# 0.00
88) Perylene-d12	23.851	264	673922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	22956	6.115	ng/uL	0.00
4) Pyridine-d5	3.781	84	301502	28.547	ng/ul	0.00
7) Phenol-d5	7.093	99	442328	29.704	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	287412	32.166	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	362196	32.843	ng/ul	0.00
15) 4-Methylphenol-d8	8.645	113	372661	30.205	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	186077	33.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	204950	33.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	376551	31.863	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	492256	29.050	ng/ul	-0.01
46) Dimethylphthalate-d6	13.975	166	1201531	32.840	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1383950	31.254	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	198528	29.474	ng/ul	0.00
60) Fluorene-d10	15.557	176	1014623	32.238	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	206611	33.113	ng/ul	0.00
73) Anthracene-d10	17.421	188	1533776	32.128	ng/ul	0.00
81) Pyrene-d10	19.651	212	1806086	35.858	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1215140	34.393	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	46754m	11.984	ng/uL	
5) Pyridine	3.799	79	315257	28.716	ng/ul#	43
6) Benzaldehyde	7.069	77	283045	35.568	ng/ul	95
8) Phenol	7.122	94	463533	30.980	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.351	93	365606	31.716	ng/ul#	77
12) 2-Chlorophenol	7.498	128	357850	32.169	ng/ul	95
13) 2-Methylphenol	8.375	108	354396	30.884	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	537892	31.446	ng/ul#	85
16) Acetophenone	8.757	105	581616	30.215	ng/ul#	82
17) N-Nitroso-di-n-propyla...	8.745	70	312181	30.954	ng/ul#	75
18) 4-Methylphenol	8.704	108	378634	29.968	ng/ul	91
19) Hexachloroethane	9.022	117	153170	32.769	ng/ul	85
22) Nitrobenzene	9.134	77	446380	32.777	ng/ul#	85
23) Isophorone	9.663	82	866888	32.228	ng/ul#	97
25) 2-Nitrophenol	9.851	139	216000	33.596	ng/ul#	80
26) 2,4-Dimethylphenol	9.910	107	414590	29.784	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.145	93	512721	32.521	ng/ul#	97
29) 2,4-Dichlorophenol	10.387	162	372427	32.783	ng/ul#	83
30) Naphthalene	10.787	128	1186296	32.432	ng/ul	97
32) 4-Chloroaniline	10.898	127	488003	29.225	ng/ul	98
33) Hexachlorobutadiene	11.081	225	263798	32.765	ng/ul	94
34) Caprolactam	11.669	113	126037m	30.843	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	425836	31.030	ng/ul#	68

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.392	142	841036	31.703	ng/ul	92
37) 1-Methylnaphthalene	12.616	142	851662	31.618	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.769	216	485360	33.401	ng/ul	94
40) Hexachlorocyclopentadiene	12.751	237	268604	32.800	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	313088	33.300	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.075	196	337179	32.961	ng/ul#	85
43) 1,1'-Biphenyl	13.404	154	1157608	33.370	ng/ul	94
44) 2-Chloronaphthalene	13.445	162	889415	33.130	ng/ul	93
45) 2-Nitroaniline	13.639	65	288410	33.131	ng/ul#	79
47) Dimethylphthalate	14.022	163	1156509	32.524	ng/ul#	92
48) 2,6-Dinitrotoluene	14.139	165	245224	33.605	ng/ul	91
50) Acenaphthylene	14.286	152	1441211	32.858	ng/ul	95
51) 3-Nitroaniline	14.469	138	222886	33.717	ng/ul#	79
52) Acenaphthene	14.628	153	923834	32.392	ng/ul	96
53) 2,4-Dinitrophenol	14.675	184	124204	30.459	ng/ul#	82
55) 4-Nitrophenol	14.775	109	166259	28.411	ng/ul#	48
56) Dibenzofuran	14.963	168	1360901	32.224	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	353264	33.138	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.192	232	297554	32.722	ng/ul#	86
59) Diethylphthalate	15.386	149	1185252	32.771	ng/ul	94
61) Fluorene	15.616	166	1113210	32.104	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	584219	32.014	ng/ul	98
63) 4-Nitroaniline	15.627	138	231962m	36.062	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	200506	33.307	ng/ul#	90
67) N-Nitrosodiphenylamine	15.822	169	951635	33.611	ng/ul	94
68) 4-Bromophenyl-phenylether	16.504	248	361030	34.301	ng/ul	95
69) Hexachlorobenzene	16.627	284	411935	33.718	ng/ul#	91
70) Atrazine	16.774	200	377774	32.819	ng/ul#	89
71) Pentachlorophenol	16.969	266	244327	31.403	ng/ul#	85
72) Phenanthrene	17.363	178	1763015	32.871	ng/ul	98
74) Anthracene	17.451	178	1752659	32.444	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	511915	35.535	ng/ul#	85
76) Pentachlorobenzene	14.892	250	479958	33.975	ng/ul	89
77) Carbazole	17.721	167	1528275	31.970	ng/ul#	95
78) Di-n-butylphthalate	18.274	149	2004264	34.079	ng/ul#	93
80) Fluoranthene	19.327	202	2092287	36.828	ng/ul	96
82) Pyrene	19.680	202	2098880	35.859	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	900666	37.226	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.315	252	584776	36.695	ng/ul#	93
85) Benzo(a)anthracene	21.386	228	1871985	33.305	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1310373	36.543	ng/ul#	82
87) Chrysene	21.439	228	1828738	33.043	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	2132892	40.711	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1656860	36.570	ng/ul	100
91) Benzo(k)fluoranthene	23.156	252	1506725	35.109	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1447520	34.550	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	1372783	32.938	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.433	278	1184059	33.202	ng/ul#	94
96) Benzo(g,h,i)perylene	27.203	276	1179054	33.527	ng/ul#	92

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

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