

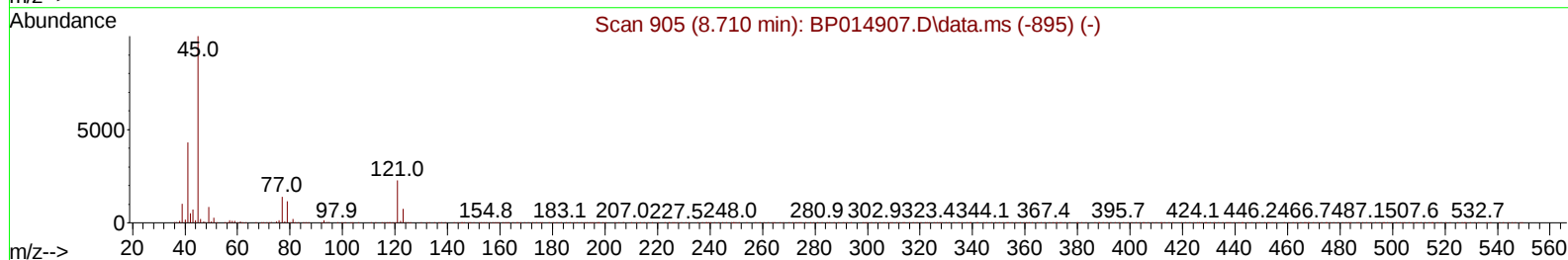
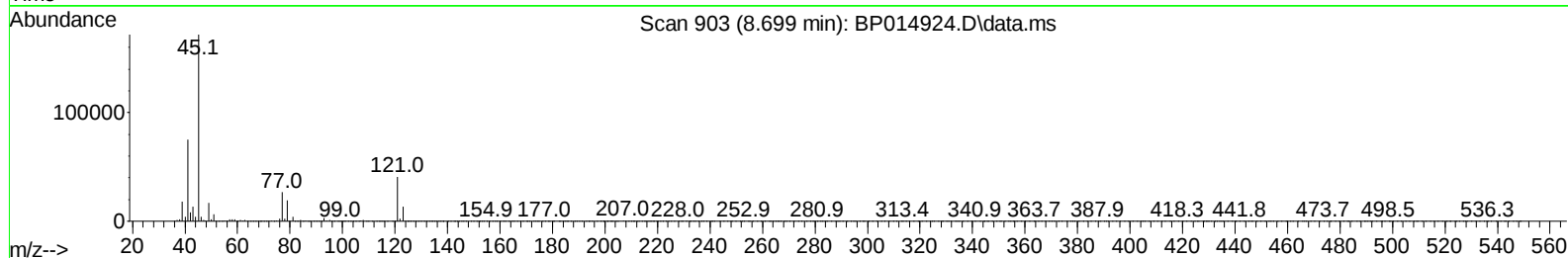
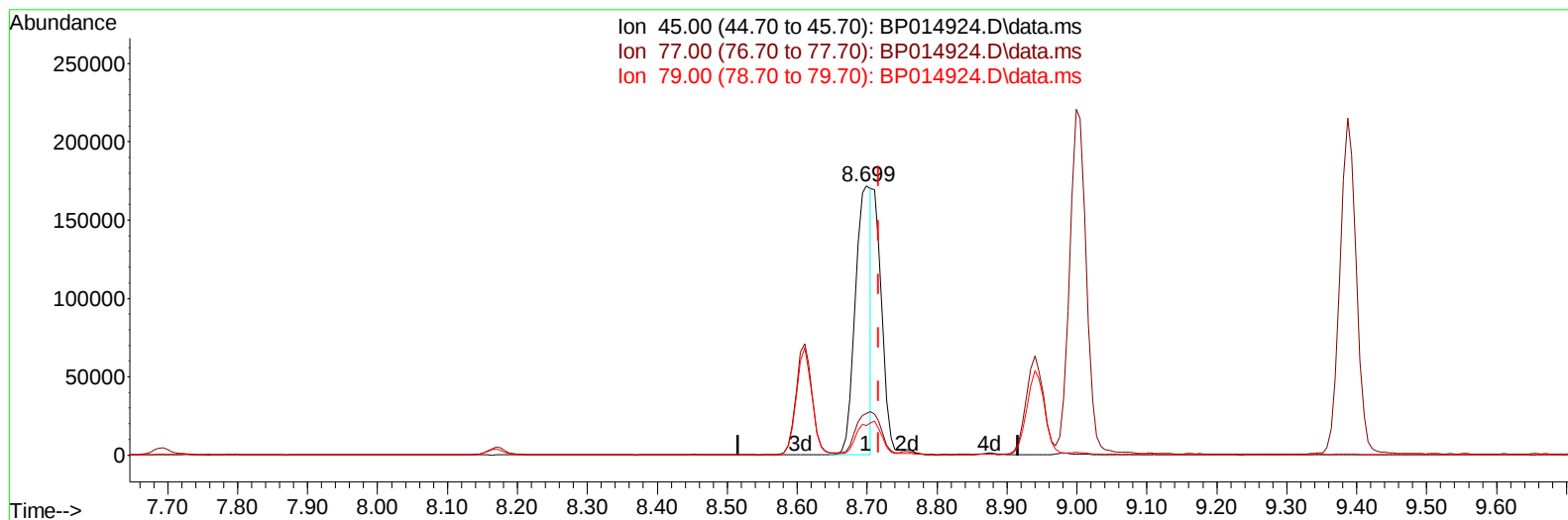
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014924.D
Acq On : 01 May 2023 20:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 00:23:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration



TIC: BP014924.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.699min (-0.018) 14.96 ng/u1

response 273072

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.48
79.00	12.90	11.06
0.00	0.00	0.00

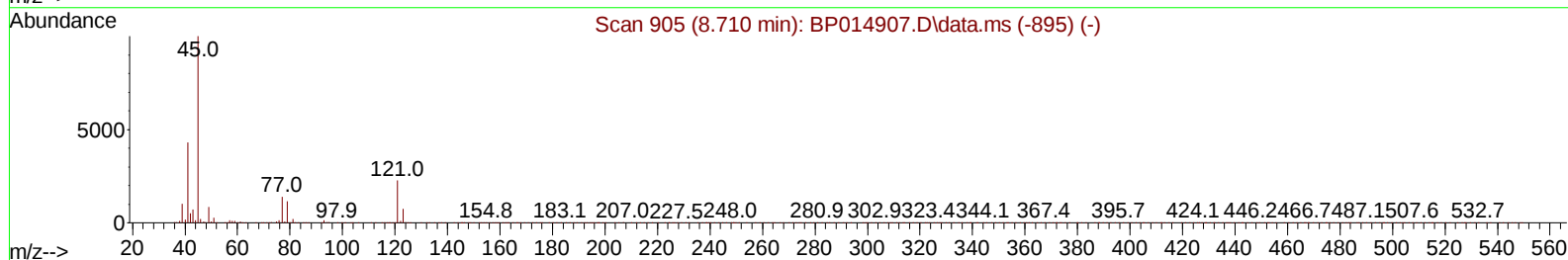
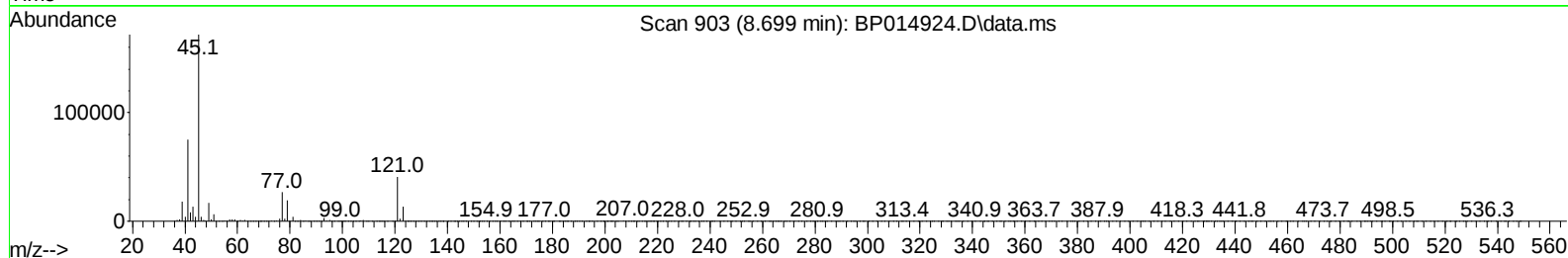
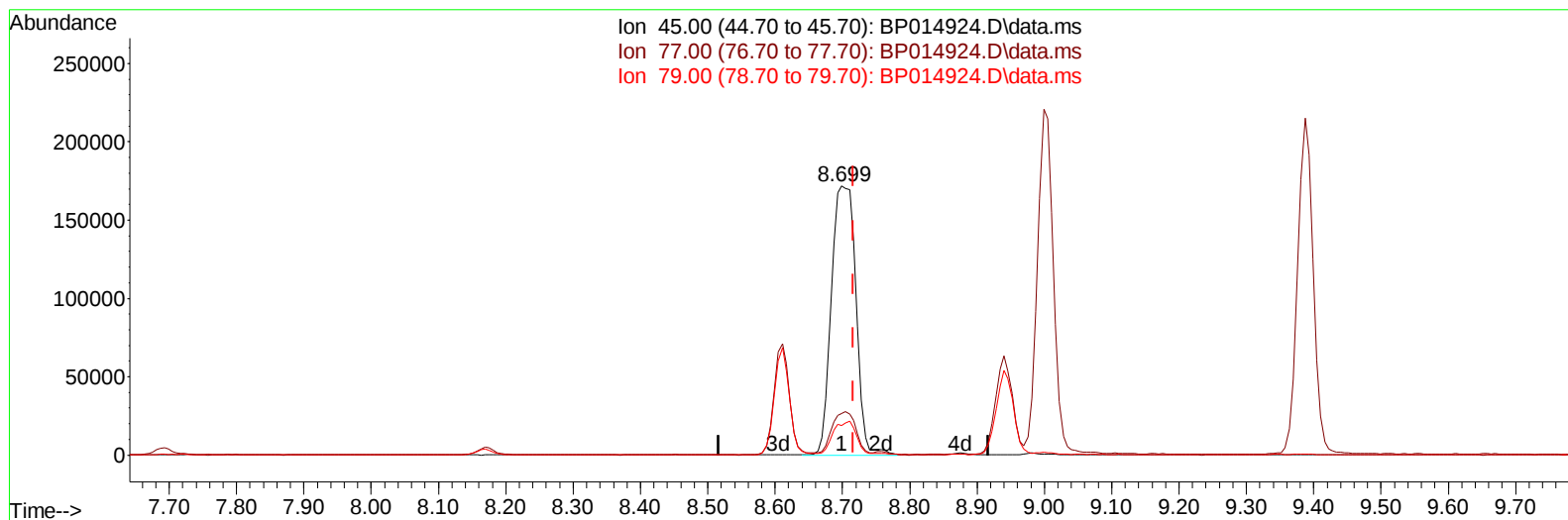
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TIC: BP014924.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.699min (-0.018) 23.76 ng/ul m

response 433494

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.48
79.00	12.90	11.06
0.00	0.00	0.00

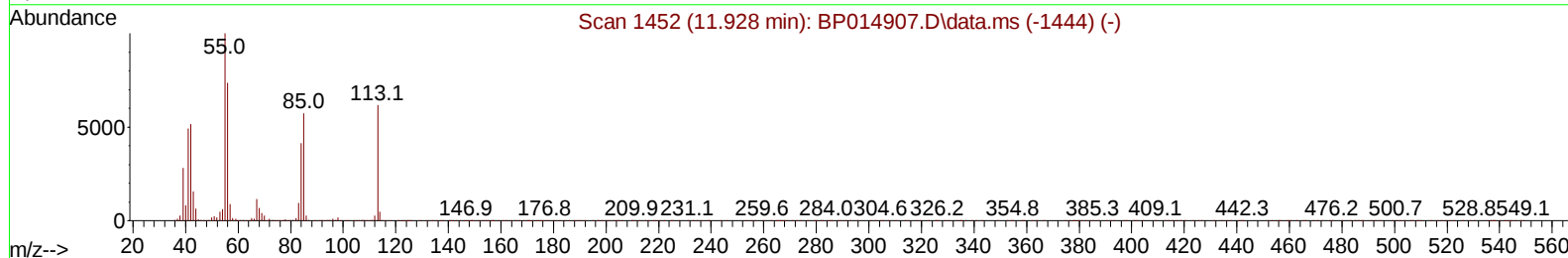
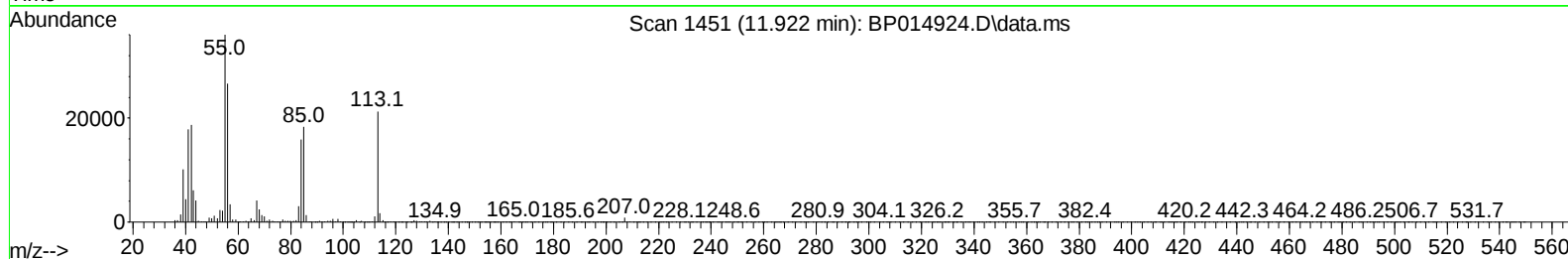
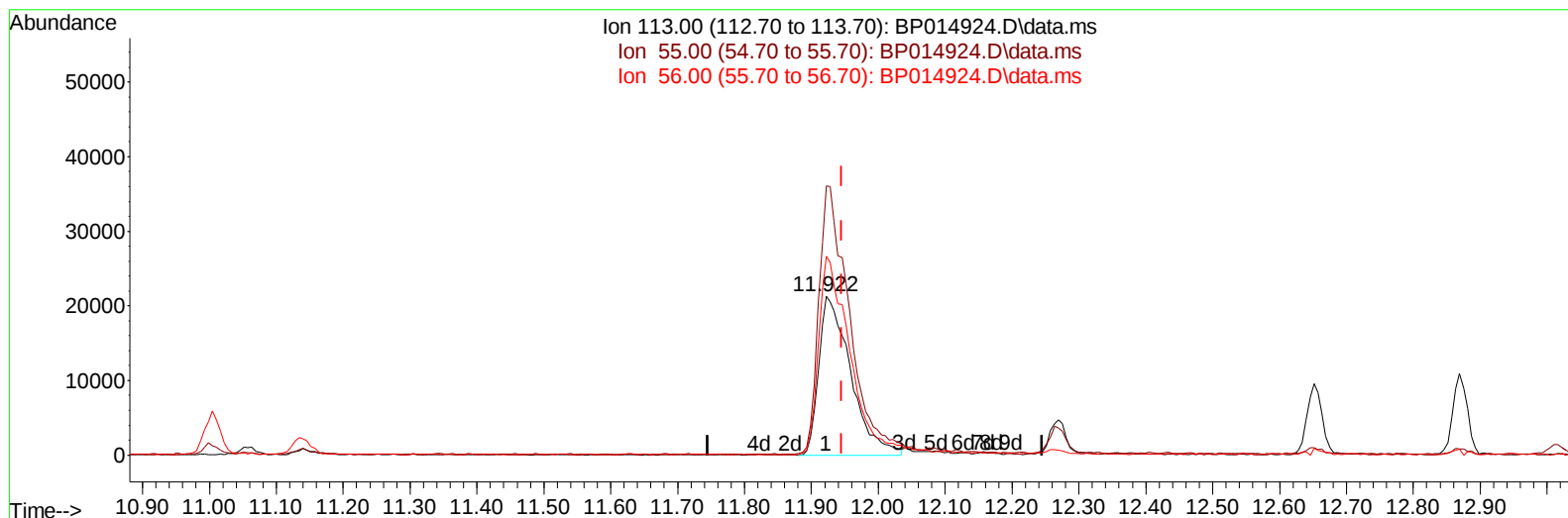
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TIC: BP014924.D\data.ms

(34) Caprolactam

11.922min (-0.023) 23.31 ng/ul

response 70406

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	169.12
56.00	123.40	124.88
0.00	0.00	0.00

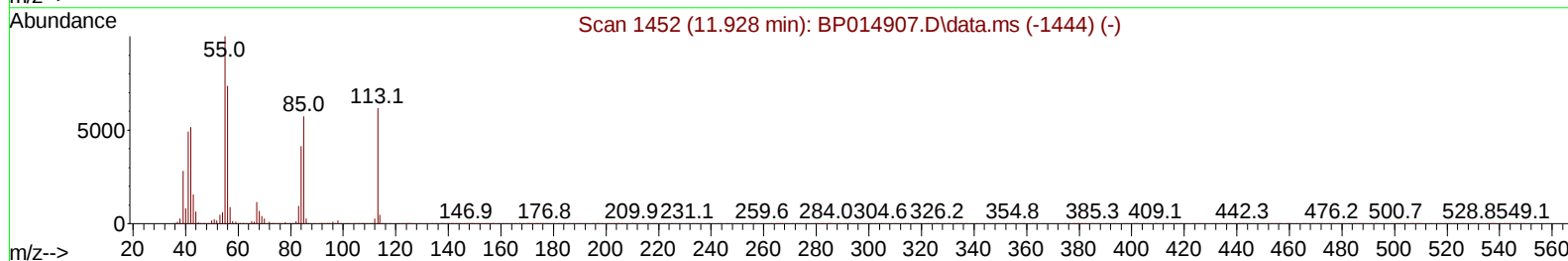
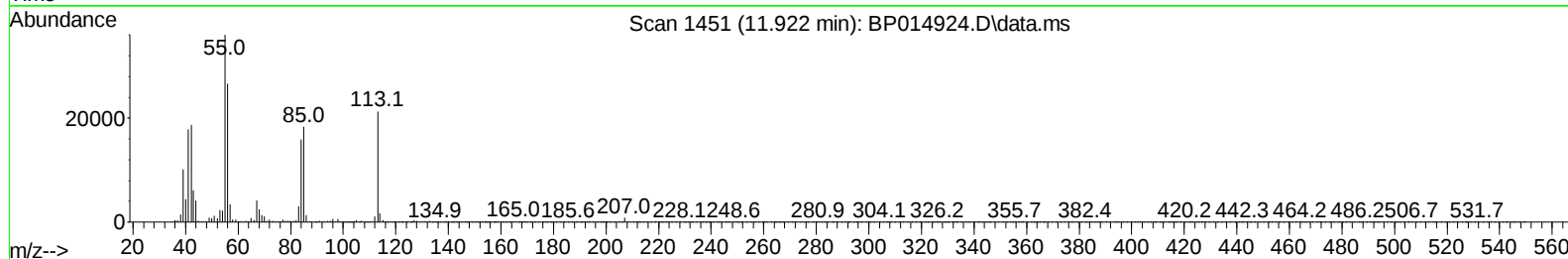
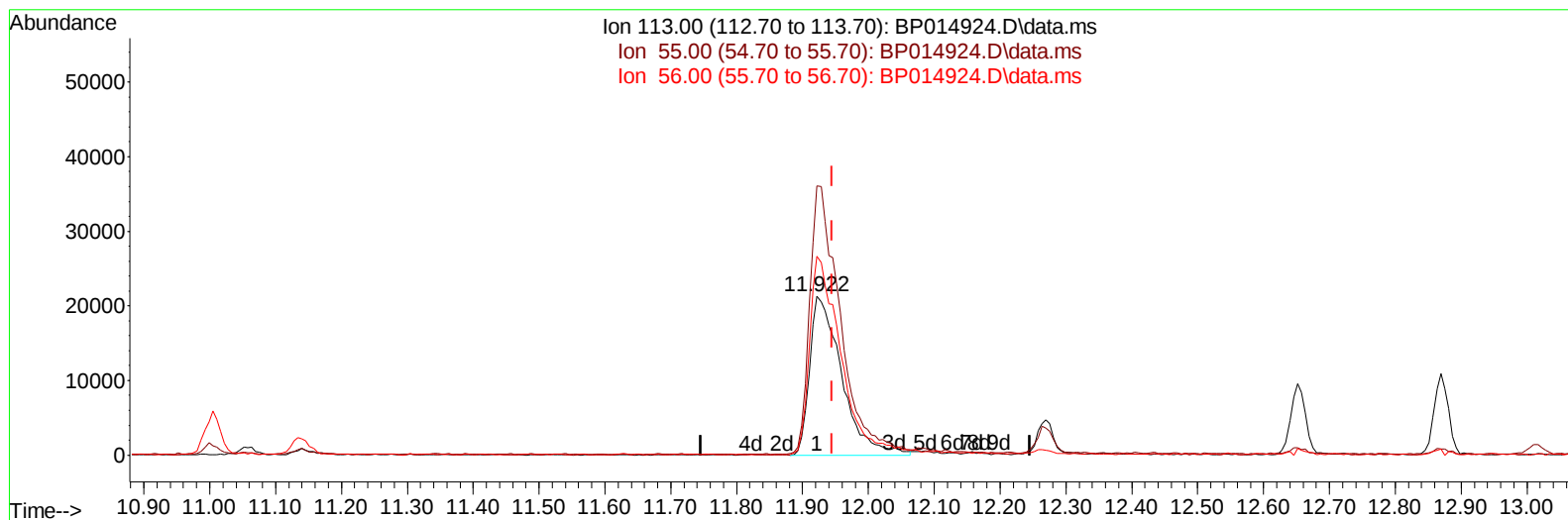
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TIC: BP014924.D\data.ms

(34) Caprolactam

11.922min (-0.023) 23.68 ng/ul m

response 71539

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	169.12
56.00	123.40	124.88
0.00	0.00	0.00

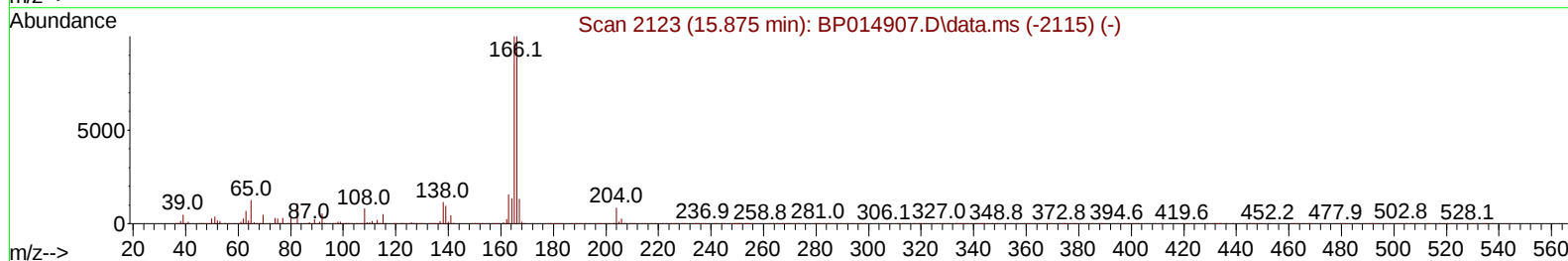
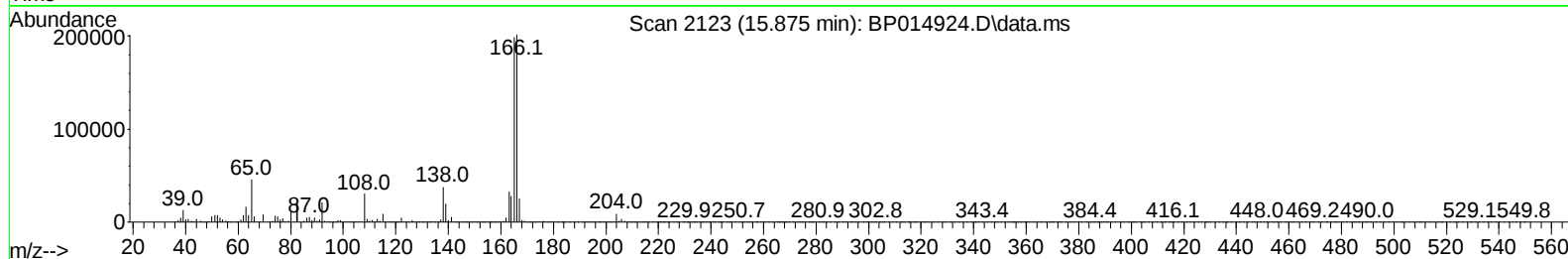
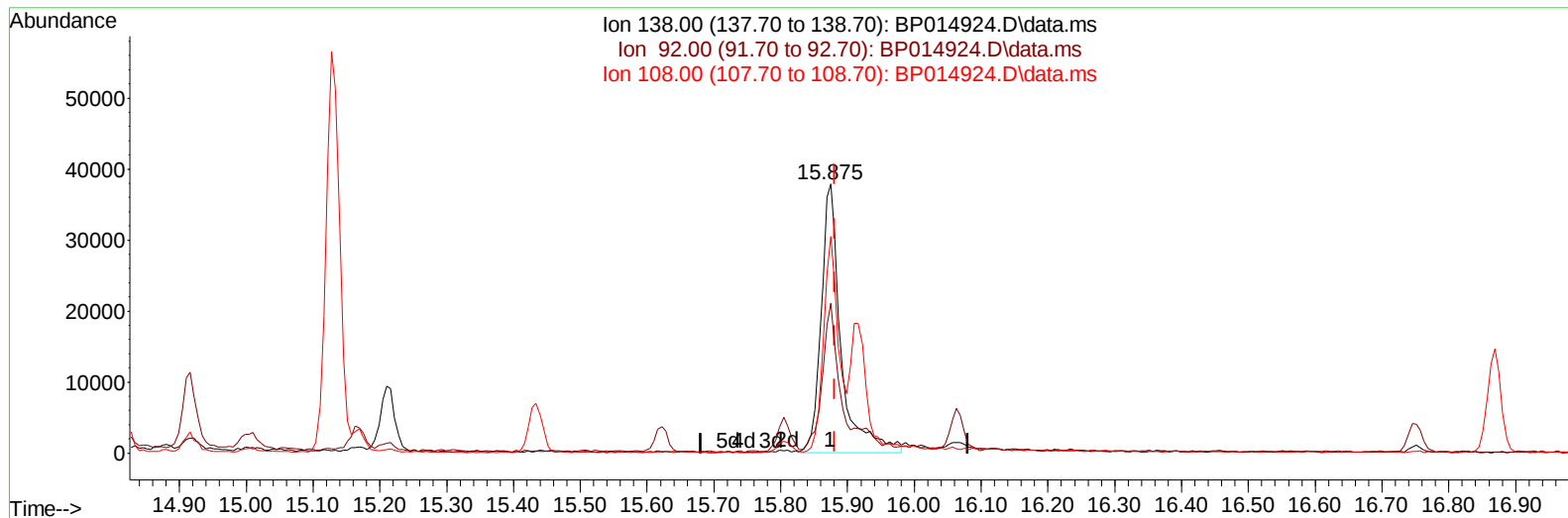
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TIC: BP014924.D\data.ms

(63) 4-Nitroaniline

15.875min (-0.006) 19.82 ng/ul m

response 78947

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.20	55.76
108.00	75.10	80.44
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: May 02 01:00:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:40:33 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	207643	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	832748	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.816	164	460978	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	907692	20.000	ng/ul	-0.01
79) Chrysene-d12	21.657	240	809271	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	875935	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	50125	8.700	ng/uL	0.00
4) Pyridine-d5	3.905	84	331245	23.917	ng/ul	0.00
7) Phenol-d5	7.311	99	360316	22.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	238076	23.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	287281	23.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	276221	22.306	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	130303	21.793	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	130772	23.826	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	269918	22.897	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	350246	20.550	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	723500	21.900	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	875462	22.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	101334	20.614	ng/ul	0.00
60) Fluorene-d10	15.804	176	629667	21.865	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	93923	24.463	ng/ul	0.00
73) Anthracene-d10	17.669	188	935188	22.560	ng/ul	0.00
81) Pyrene-d10	19.886	212	1014717	22.575	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.086	264	932407	21.552	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.499	88	55436	9.036	ng/uL	98
5) Pyridine	3.923	79	346071	23.826	ng/ul	97
6) Benzaldehyde	7.293	77	111514	24.216	ng/ul	95
8) Phenol	7.334	94	390512	23.169	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	330515	22.884	ng/ul	97
12) 2-Chlorophenol	7.722	128	315152	23.868	ng/ul	96
13) 2-Methylphenol	8.611	108	281530	21.562	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.699	45	433494m	23.756	ng/ul	
16) Acetophenone	8.999	105	477395	23.734	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.981	70	234196	24.526	ng/ul	97
18) 4-Methylphenol	8.940	108	312849	22.704	ng/ul	99
19) Hexachloroethane	9.269	117	141588	22.762	ng/ul	98
22) Nitrobenzene	9.387	77	350259	23.092	ng/ul	98
23) Isophorone	9.916	82	654046	23.937	ng/ul	100
25) 2-Nitrophenol	10.105	139	154435	25.045	ng/ul	92
26) 2,4-Dimethylphenol	10.158	107	337373	22.933	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.399	93	423201	22.459	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	276857	23.516	ng/ul	99
30) Naphthalene	11.057	128	1013227	22.128	ng/ul	100
32) 4-Chloroaniline	11.163	127	375046	21.090	ng/ul	99
33) Hexachlorobutadiene	11.340	225	187523	20.736	ng/ul	99
34) Caprolactam	11.922	113	71539m	23.680	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	270181	22.369	ng/ul	98

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Manual IntegrationsAPPROVED

Quant Time: May 02 01:00:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.652	142	616389	21.333	ng/ul	99
37) 1-Methylnaphthalene	12.869	142	626409	21.593	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.016	216	330602	21.462	ng/ul	98
40) Hexachlorocyclopentadiene	12.999	237	204933	21.192	ng/ul	99
41) 2,4,6-Trichlorophenol	13.251	196	200125	25.568	ng/ul	95
42) 2,4,5-Trichlorophenol	13.316	196	213849	22.660	ng/ul	99
43) 1,1'-Biphenyl	13.651	154	836025	22.603	ng/ul	99
44) 2-Chloronaphthalene	13.693	162	654234	22.459	ng/ul	98
45) 2-Nitroaniline	13.893	65	143086	22.484	ng/ul	96
47) Dimethylphthalate	14.263	163	764574	22.388	ng/ul	99
48) 2,6-Dinitrotoluene	14.381	165	131591	21.389	ng/ul	91
50) Acenaphthylene	14.540	152	1006966	22.827	ng/ul	100
51) 3-Nitroaniline	14.710	138	88945	17.833	ng/ul	95
52) Acenaphthene	14.881	153	688125	22.631	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	55717	23.974	ng/ul	93
55) 4-Nitrophenol	15.004	109	86908	23.379	ng/ul	98
56) Dibenzofuran	15.210	168	926964	22.118	ng/ul	98
57) 2,4-Dinitrotoluene	15.169	165	181816	21.439	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.434	232	176563	24.514	ng/ul	95
59) Diethylphthalate	15.622	149	751165	22.554	ng/ul	99
61) Fluorene	15.863	166	762563	22.759	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.851	204	366635	21.652	ng/ul	99
63) 4-Nitroaniline	15.875	138	78947m	19.823	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.928	198	106022	26.657	ng/ul	95
67) N-Nitrosodiphenylamine	16.063	169	615151	22.970	ng/ul	100
68) 4-Bromophenyl-phenylether	16.751	248	209250	21.187	ng/ul	98
69) Hexachlorobenzene	16.869	284	245630	21.100	ng/ul	98
70) Atrazine	17.016	200	205852	21.232	ng/ul	100
71) Pentachlorophenol	17.216	266	134625	26.130	ng/ul	97
72) Phenanthrene	17.616	178	1132247	22.682	ng/ul	100
74) Anthracene	17.704	178	1142797	22.852	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.616	216	331546	22.176	ng/uL	99
76) Pentachlorobenzene	15.134	250	314121	21.888	ng/uL	99
77) Carbazole	17.969	167	939366	22.022	ng/ul	100
78) Di-n-butylphthalate	18.504	149	1182969	22.355	ng/ul	99
80) Fluoranthene	19.563	202	1226992	22.561	ng/ul	100
82) Pyrene	19.916	202	1319143	22.823	ng/ul	98
83) Butylbenzylphthalate	20.775	149	477151	21.936	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.563	252	320931	18.272	ng/ul	99
85) Benzo(a)anthracene	21.639	228	1196793	22.048	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	700142	21.233	ng/ul	99
87) Chrysene	21.692	228	1192864	22.080	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	1150938	20.260	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	1216955	22.327	ng/ul	99
91) Benzo(k)fluoranthene	23.510	252	1260572	22.292	ng/ul	100
93) Benzo(a)pyrene	24.145	252	1096657	22.123	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.021	276	1439113	21.862	ng/ul	98
95) Dibenzo(a,h)anthracene	27.045	278	1176796	21.615	ng/ul	98
96) Benzo(g,h,i)perylene	27.874	276	1194786	21.991	ng/ul	99

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

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