

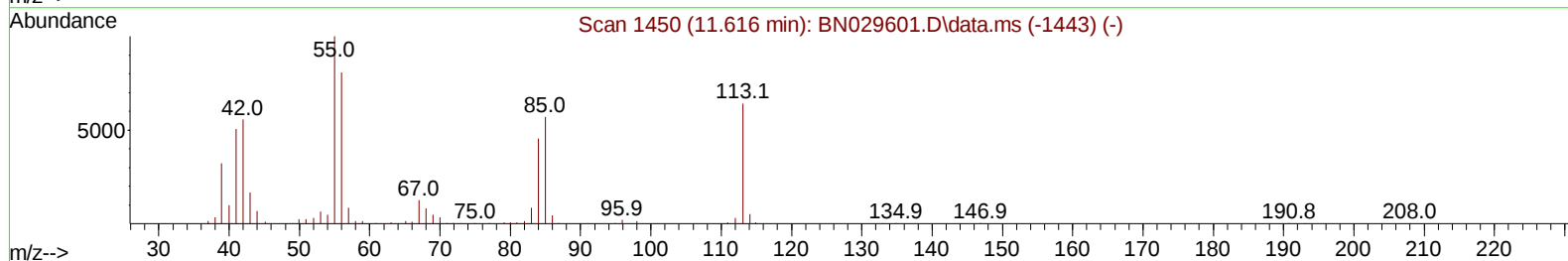
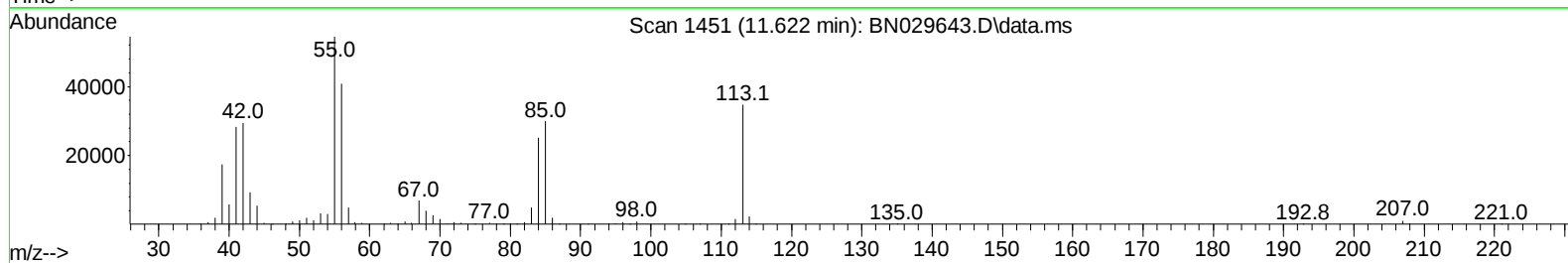
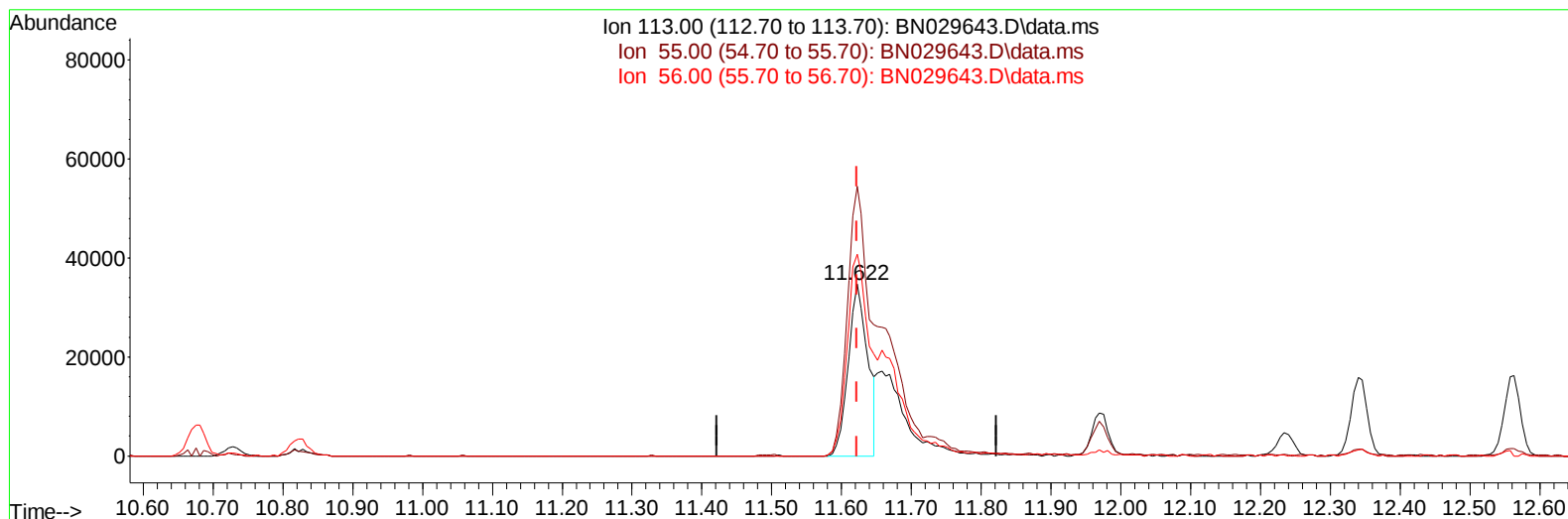
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029643.D
Acq On : 10 Feb 2024 11:34
Operator : MA/JU
Sample : PB158919BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Quant Time: Feb 11 22:10:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024



TIC: BN029643.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 15.99 ng/ul

response 66903

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	156.82
56.00	129.20	117.56
0.00	0.00	0.00

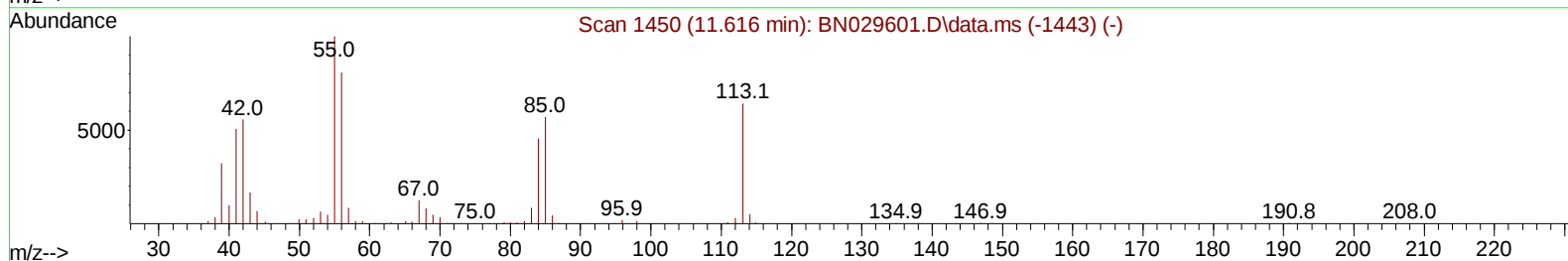
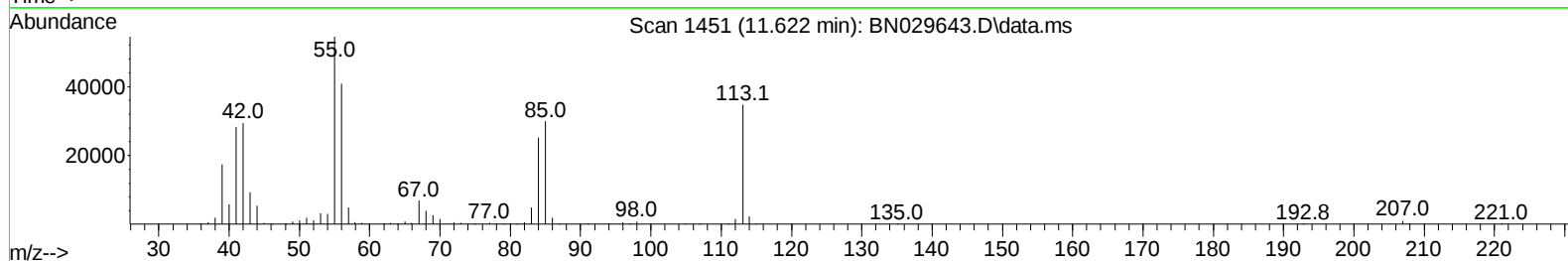
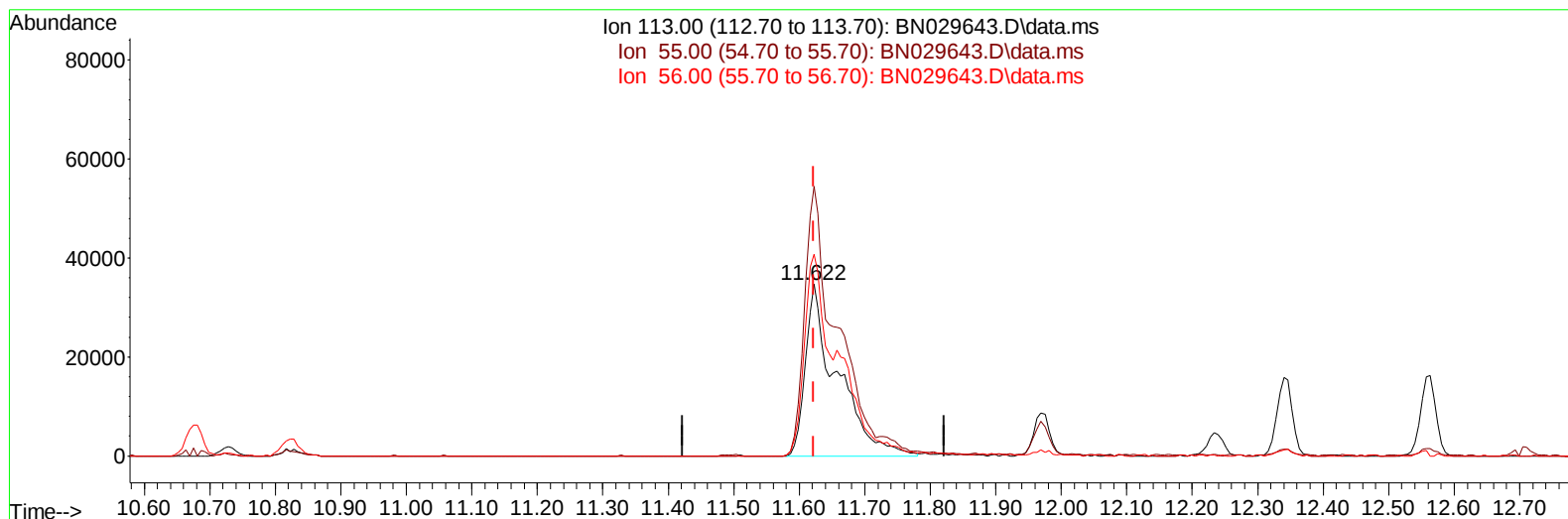
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(34) Caprolactam

11.622min (+ 0.000) 27.78 ng/ul m

response 116220

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	156.82
56.00	129.20	117.56
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	7.881	152	232991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	911772	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	455451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	841011	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	719496	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	794900	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	40957	5.782	ng/uL	0.00
4) Pyridine-d5	3.734	84	532931	28.211	ng/ul	0.00
7) Phenol-d5	7.046	99	621992	28.541	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	407604	28.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	480373	30.418	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	456027	28.058	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	220138	31.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	203757	33.061	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.299	165	389053	31.981	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	551695	26.583	ng/ul	-0.01
46) Dimethylphthalate-d6	13.946	166	997462	29.416	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1224708	30.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	187889	29.194	ng/ul	0.00
60) Fluorene-d10	15.516	176	842699	29.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	126742	30.929	ng/ul	0.00
73) Anthracene-d10	17.375	188	1210493	30.712	ng/ul	0.00
81) Pyrene-d10	19.669	212	1316890	30.499	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1326313	33.345	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	86175	11.746	ng/uL	99
5) Pyridine	3.752	79	573053	29.322	ng/ul	95
6) Benzaldehyde	7.028	77	336805	34.477	ng/ul	97
8) Phenol	7.075	94	661669	29.625	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.317	93	549629	29.265	ng/ul	98
12) 2-Chlorophenol	7.440	128	513722	31.005	ng/ul	100
13) 2-Methylphenol	8.322	108	467959	29.034	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.411	45	710954	28.984	ng/ul	99
16) Acetophenone	8.711	105	747764	28.908	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.699	70	394800	29.562	ng/ul	99
18) 4-Methylphenol	8.658	108	496272	29.139	ng/ul	99
19) Hexachloroethane	8.946	117	231100	30.056	ng/ul	97
22) Nitrobenzene	9.087	77	618710	30.857	ng/ul	98
23) Isophorone	9.616	82	1041102	29.809	ng/ul	99
25) 2-Nitrophenol	9.799	139	238852	33.938	ng/ul	97
26) 2,4-Dimethylphenol	9.858	107	460780	27.318	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.105	93	667491	30.073	ng/ul	98
29) 2,4-Dichlorophenol	10.328	162	389652	30.998	ng/ul	98
30) Naphthalene	10.728	128	1562768	29.987	ng/ul	99
32) 4-Chloroaniline	10.846	127	473386	23.106	ng/ul	99
33) Hexachlorobutadiene	10.999	225	238299	30.717	ng/ul	94
34) Caprolactam	11.622	113	116220m	27.785	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	450840	31.051	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	959945	30.048	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	940183	29.684	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.704	216	416292	30.836	ng/ul	95
40) Hexachlorocyclopentadiene	12.675	237	226769	25.698	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.952	196	243453	31.287	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	270664	30.956	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1177170	30.647	ng/ul	99
44) 2-Chloronaphthalene	13.399	162	916643	30.706	ng/ul	99
45) 2-Nitroaniline	13.610	65	287612	32.770	ng/ul	96
47) Dimethylphthalate	13.993	163	1060344	30.548	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	203395	32.747	ng/ul	99
50) Acenaphthylene	14.246	152	1500642	31.051	ng/ul	99
51) 3-Nitroaniline	14.440	138	215589	29.824	ng/ul	100
52) Acenaphthene	14.587	153	964440	30.210	ng/ul	97
53) 2,4-Dinitrophenol	14.646	184	86445	27.425	ng/ul	94
55) 4-Nitrophenol	14.746	109	171779	29.190	ng/ul	94
56) Dibenzofuran	14.922	168	1269556	30.115	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	293105	33.518	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.146	232	193245	31.142	ng/ul	98
59) Diethylphthalate	15.357	149	1071555	30.053	ng/ul	99
61) Fluorene	15.575	166	998734	29.972	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.575	204	452396	30.354	ng/ul	96
63) 4-Nitroaniline	15.604	138	231521	35.485	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.657	198	141063	31.224	ng/ul	96
67) N-Nitrosodiphenylamine	15.787	169	834462	31.841	ng/ul	97
68) 4-Bromophenyl-phenylether	16.469	248	257492	32.347	ng/ul	89
69) Hexachlorobenzene	16.569	284	294104	32.779	ng/ul	96
70) Atrazine	16.745	200	150322	18.359	ng/ul	97
71) Pentachlorophenol	16.916	266	144652	27.761	ng/ul	94
72) Phenanthrene	17.316	178	1516672	31.176	ng/ul	99
74) Anthracene	17.404	178	1532352	31.385	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.316	216	408419	33.094	ng/uL	96
76) Pentachlorobenzene	14.834	250	349231	31.603	ng/uL	96
77) Carbazole	17.681	167	1405675	31.521	ng/ul	99
78) Di-n-butylphthalate	18.263	149	1711469	31.915	ng/ul	99
80) Fluoranthene	19.334	202	1626947	31.019	ng/ul	97
82) Pyrene	19.698	202	1726421	31.114	ng/ul	100
83) Butylbenzylphthalate	20.622	149	725433	32.080	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.398	252	426123	30.577	ng/ul	91
85) Benzo(a)anthracene	21.457	228	1640301	31.034	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.404	149	1103007	31.533	ng/ul	99
87) Chrysene	21.510	228	1513395	30.553	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	1864308	30.257	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1604089	32.038	ng/ul	99
91) Benzo(k)fluoranthene	23.175	252	1650002	32.197	ng/ul	98
93) Benzo(a)pyrene	23.745	252	1584961	33.009	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.298	276	1949540	33.343	ng/ul	97
95) Dibenzo(a,h)anthracene	26.321	278	1622816	33.997	ng/ul	97
96) Benzo(g,h,i)perylene	27.057	276	1590486	32.523	ng/ul	96

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

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