Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014428.D
Acq On : 31 Mar 2023 06:25
Operator : CG/JU
Sample : PB151687BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 31 06:49:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS687

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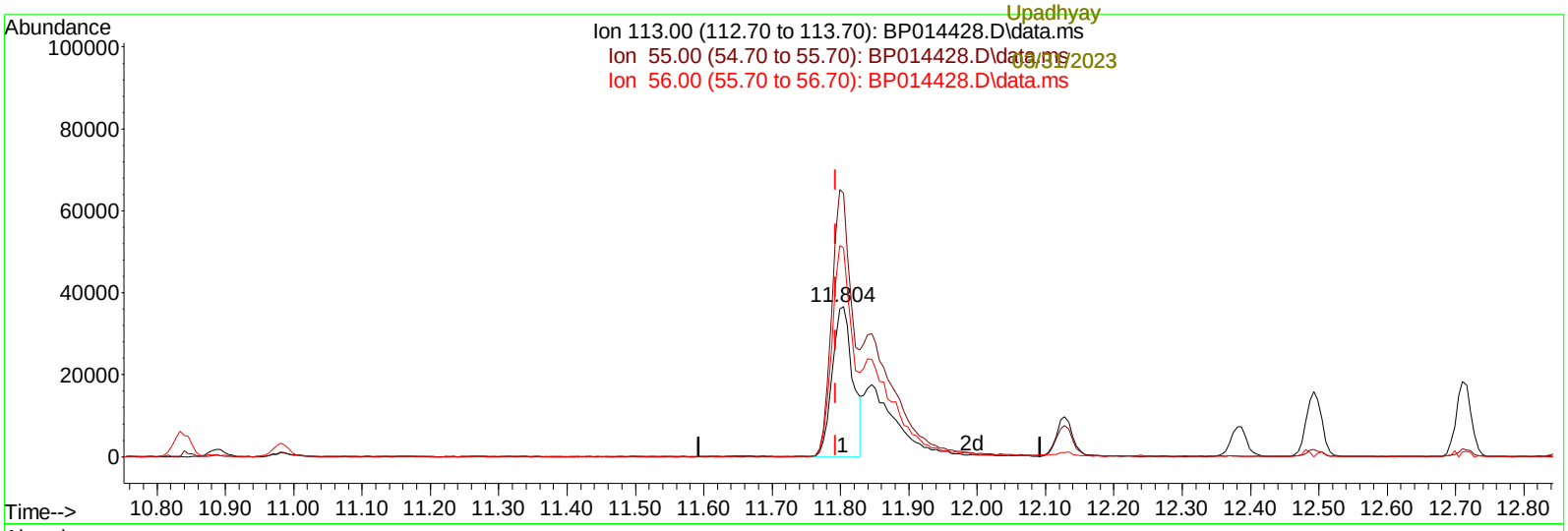

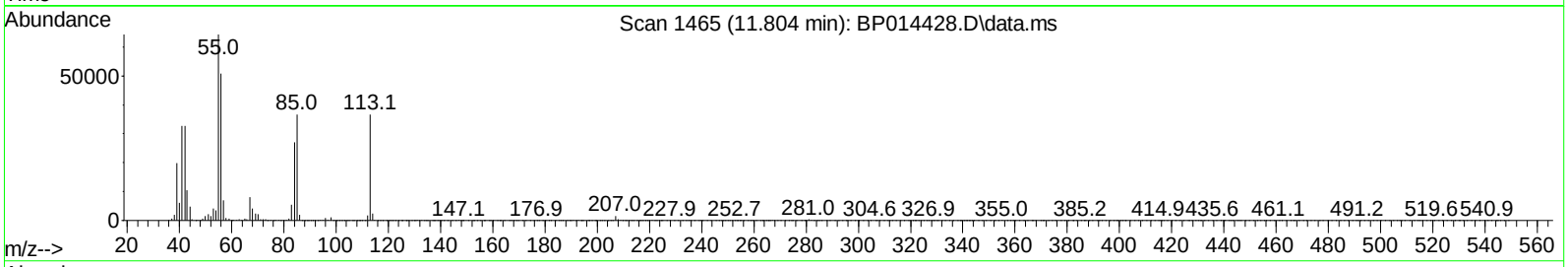

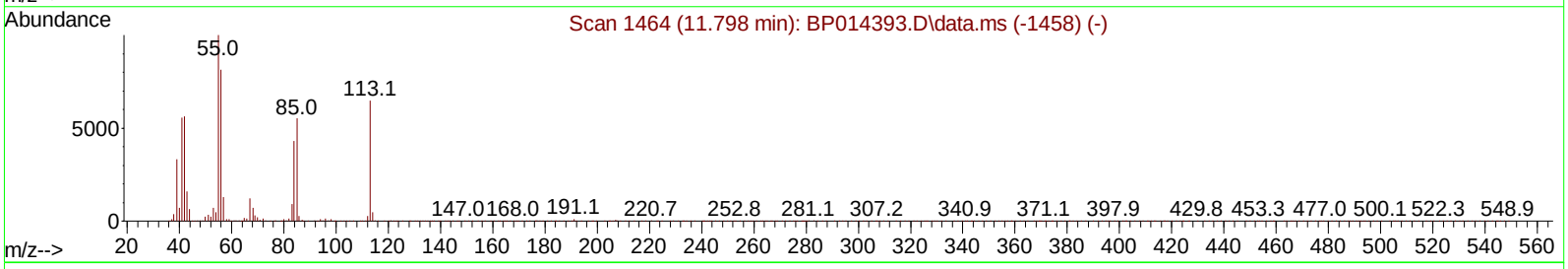

TIC: BP014428.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 21.45 ng/ul

response 76253

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	175.16
56.00	126.40	138.50
0.00	0.00	0.00

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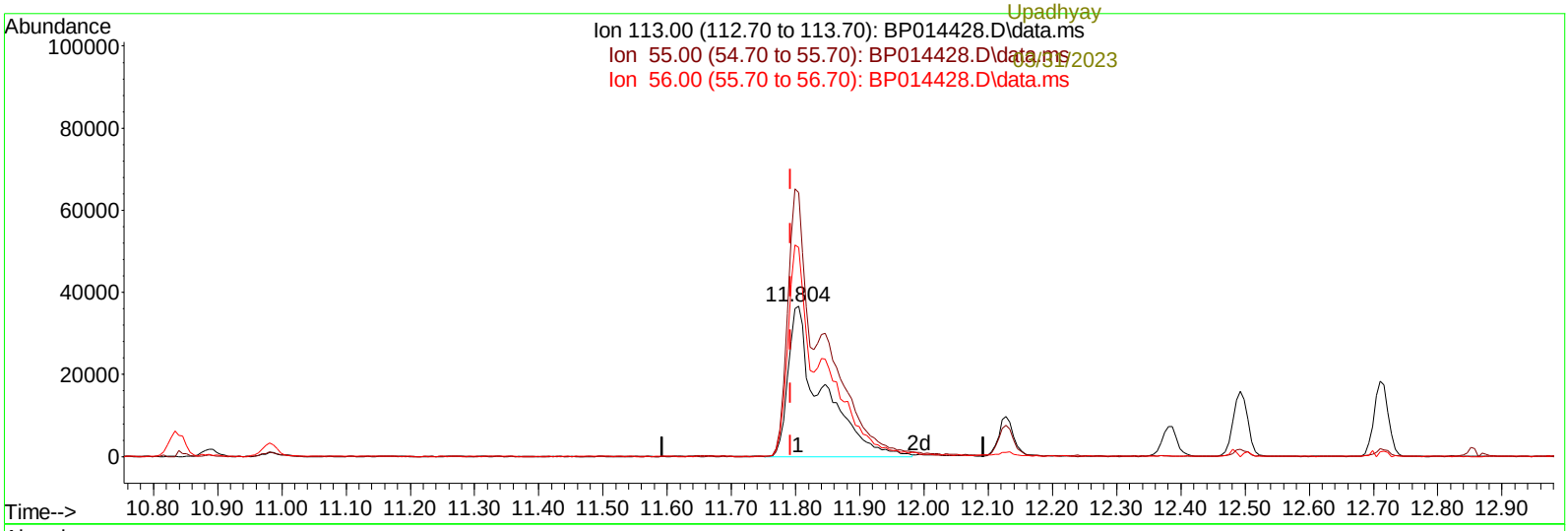

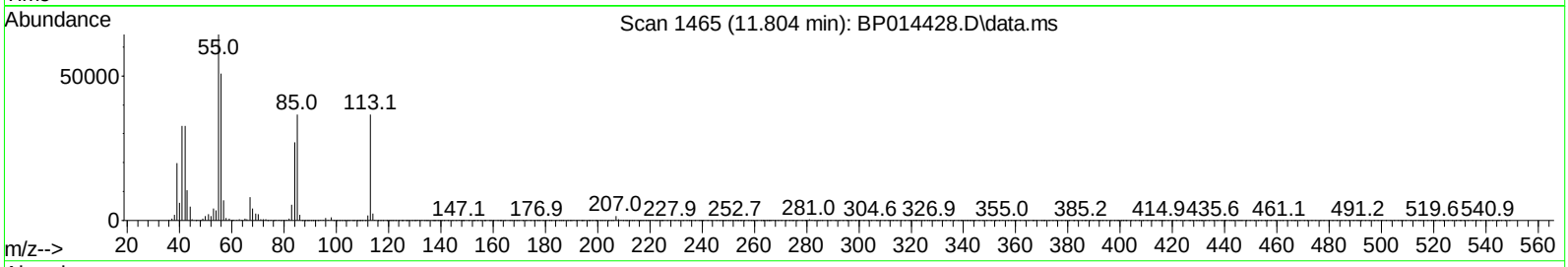

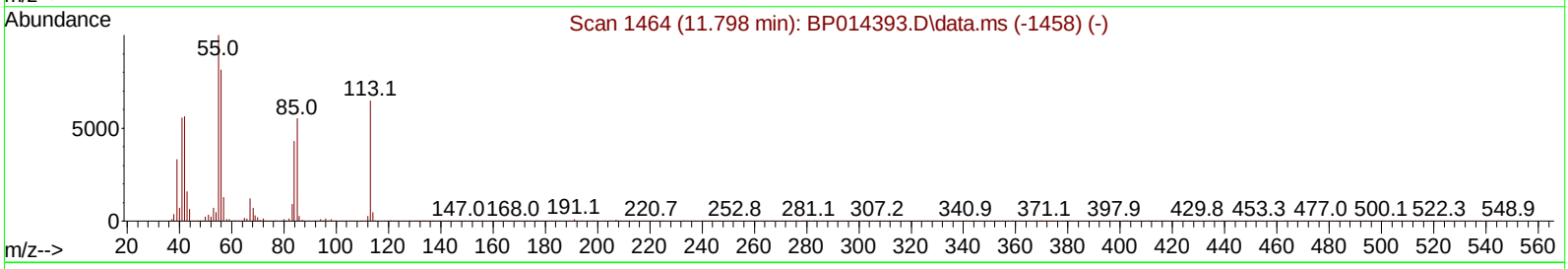

TIC: BP014428.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 38.00 ng/ul m

response 135085

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	175.16
56.00	126.40	138.50
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	8.011	152	164513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	726349	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	481526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	1015005	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	803336	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	722462	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	23903	5.634	ng/uL	0.00
4) Pyridine-d5	3.817	84	315878	29.056	ng/ul	0.00
7) Phenol-d5	7.169	99	506382	33.376	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	321802	33.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	369714	33.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	413125	33.757	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	189894	32.385	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	224433	33.426	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	414436	33.892	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	397340	24.669	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1295914	33.192	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1396284	32.230	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	202299	34.298	ng/ul	0.00
60) Fluorene-d10	15.663	176	1055140	32.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	253706	33.970	ng/ul	0.00
73) Anthracene-d10	17.534	188	1590626	32.381	ng/ul	0.00
81) Pyrene-d10	19.757	212	1777125	32.934	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1286330	33.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	56735	12.170	ng/uL	94
5) Pyridine	3.834	79	365801	32.153	ng/ul	98
6) Benzaldehyde	7.152	77	253393	33.600	ng/ul	98
8) Phenol	7.199	94	545282	34.645	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.434	93	430625	34.047	ng/ul	100
12) 2-Chlorophenol	7.575	128	389478	34.124	ng/ul	97
13) 2-Methylphenol	8.463	108	402609	34.301	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.540	45	582745	35.091	ng/ul	99
16) Acetophenone	8.852	105	696319	34.456	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	389616	35.687	ng/ul	98
18) 4-Methylphenol	8.793	108	447925	34.748	ng/ul	99
19) Hexachloroethane	9.099	117	173005	34.691	ng/ul	94
22) Nitrobenzene	9.234	77	562590	33.397	ng/ul	98
23) Isophorone	9.763	82	1078324	34.727	ng/ul	99
25) 2-Nitrophenol	9.946	139	242628	34.236	ng/ul	97
26) 2,4-Dimethylphenol	10.005	107	521135	32.853	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	625912	33.621	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	414172	34.417	ng/ul	96
30) Naphthalene	10.887	128	1323595	32.715	ng/ul	99
32) 4-Chloroaniline	11.004	127	451275	27.662	ng/ul	98
33) Hexachlorobutadiene	11.163	225	303997	31.886	ng/ul	97
34) Caprolactam	11.804	113	135085m	37.997	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	500514	33.815	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	899873	32.819	ng/ul	100
37) 1-Methylnaphthalene	12.710	142	917538	33.742	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.857	216	564567	32.884	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	343749	30.918	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	361465	34.024	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	398253	35.212	ng/ul	100
43) 1,1'-Biphenyl	13.498	154	1245529	32.016	ng/ul	99
44) 2-Chloronaphthalene	13.546	162	984120	31.994	ng/ul	100
45) 2-Nitroaniline	13.757	65	348614	36.596	ng/ul	98
47) Dimethylphthalate	14.122	163	1312769	33.629	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	276399	36.240	ng/ul	99
50) Acenaphthylene	14.393	152	1530668	33.176	ng/ul	99
51) 3-Nitroaniline	14.587	138	248402	36.355	ng/ul	98
52) Acenaphthene	14.734	153	1064087	32.637	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	174565	35.344	ng/ul	92
55) 4-Nitrophenol	14.893	109	214063	36.773	ng/ul	99
56) Dibenzofuran	15.069	168	1495770	32.636	ng/ul	100
57) 2,4-Dinitrotoluene	15.040	165	395789	36.584	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.298	232	339362	33.385	ng/ul	98
59) Diethylphthalate	15.487	149	1370508	35.329	ng/ul	99
61) Fluorene	15.722	166	1237001	33.298	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	665942	33.366	ng/ul	98
63) 4-Nitroaniline	15.757	138	242685	43.714	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.804	198	253434	35.015	ng/ul	98
67) N-Nitrosodiphenylamine	15.928	169	1060658	33.586	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	414271	32.800	ng/ul	96
69) Hexachlorobenzene	16.728	284	474094	32.679	ng/ul	100
70) Atrazine	16.881	200	152497	13.265	ng/ul	99
71) Pentachlorophenol	17.081	266	261101	31.066	ng/ul	99
72) Phenanthrene	17.475	178	1890502	33.479	ng/ul	100
74) Anthracene	17.569	178	1909446	33.550	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	551156	30.848	ng/uL	99
76) Pentachlorobenzene	14.987	250	577397	32.388	ng/uL	99
77) Carbazole	17.839	167	1638557	34.403	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2300678	38.417	ng/ul	99
80) Fluoranthene	19.433	202	2172746	34.056	ng/ul	100
82) Pyrene	19.786	202	2202438	33.065	ng/ul	100
83) Butylbenzylphthalate	20.645	149	881892	38.437	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252	481754	27.116	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1932554	33.948	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	1237813	39.452	ng/ul	100
87) Chrysene	21.557	228	1837690	34.188	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1898970	40.504	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1706254	34.969	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1674777	35.340	ng/ul	98
93) Benzo(a)pyrene	23.927	252	1467573	34.943	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.686	276	1922730	33.276	ng/ul	99
95) Dibenzo(a,h)anthracene	26.698	278	1604294	33.162	ng/ul	99
96) Benzo(g,h,i)perylene	27.498	276	1543439	32.770	ng/ul	98

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

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