Quantitation Report (Qedit)

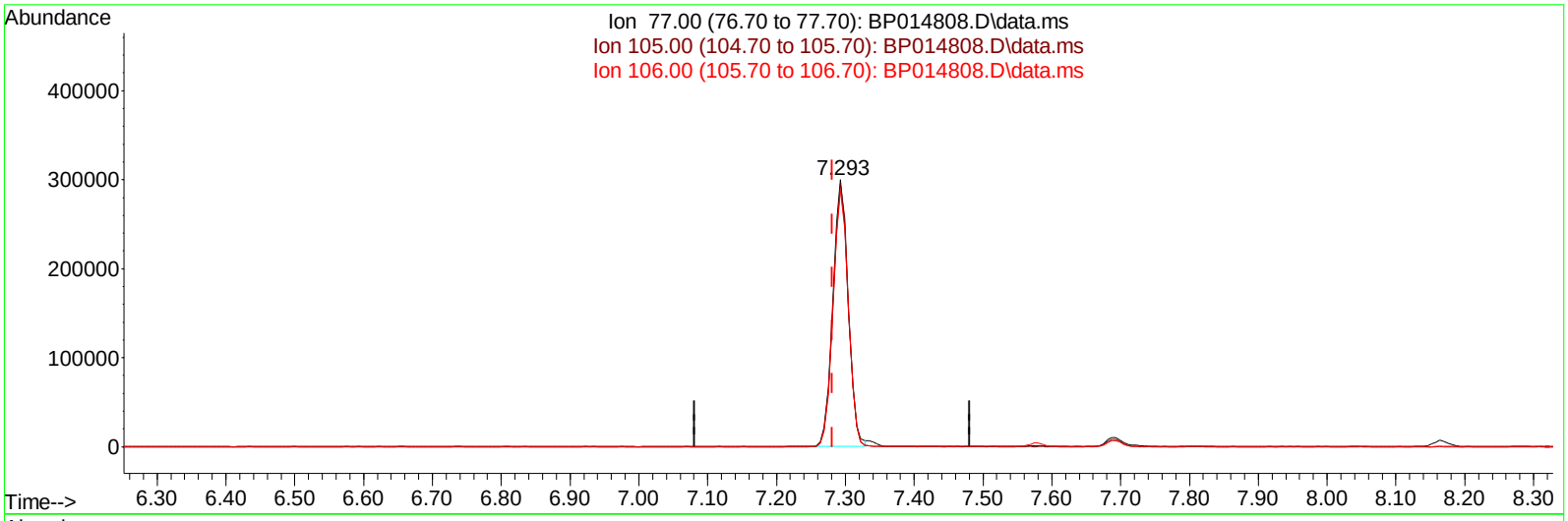
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014808.D
Acq On : 22 Apr 2023 01:18
Operator : CG/JU
Sample : PB152279BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

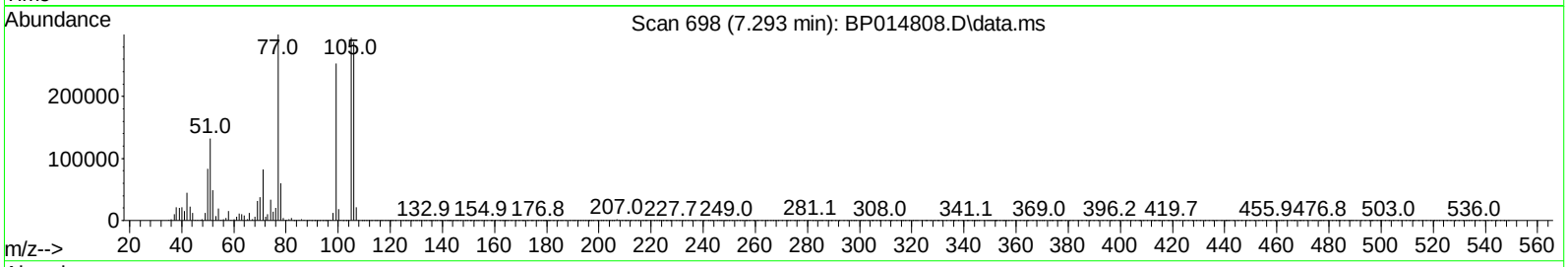
Quant Time: Apr 22 04:04:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 22 04:03:47 2023
Response via : Initial Calibration

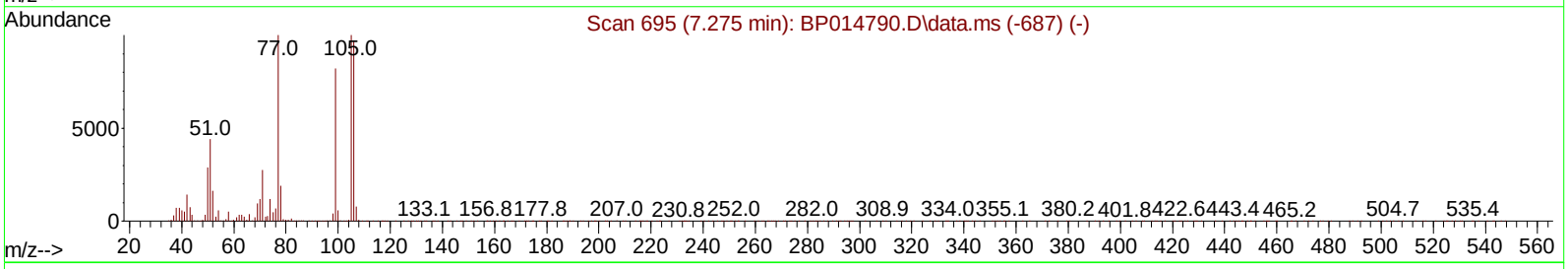
Instrument :
BNA_P
ClientSampleId :
SLCS279

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BP014808.D\data.ms

(6) Benzaldehyde

7.293min (+ 0.012) 36.23 ng/ul

response 457877

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.70	98.44
106.00	91.60	95.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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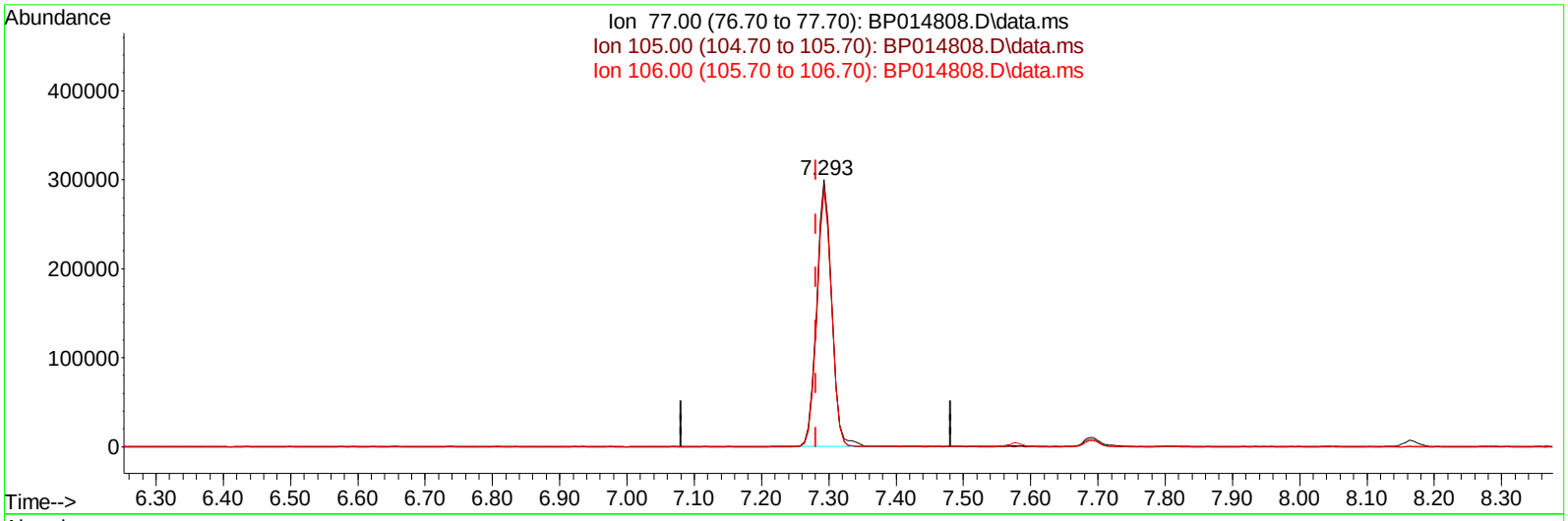

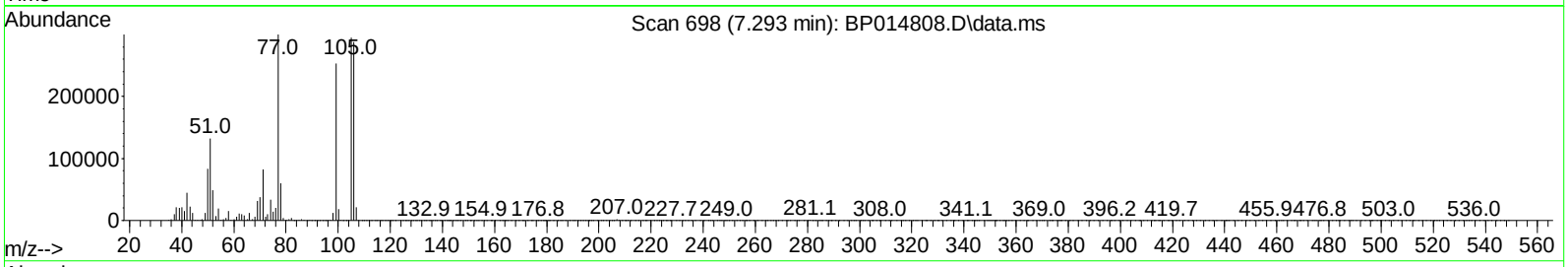

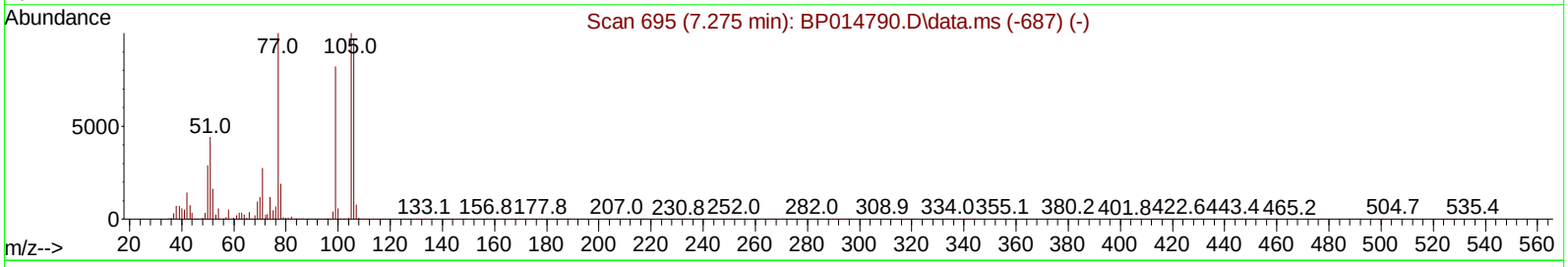

TIC: BP014808.D\data.ms

(6) Benzaldehyde

7.293min (+ 0.012) 36.81 ng/ul m

response 465210

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.70	98.44
106.00	91.60	95.99
0.00	0.00	0.00

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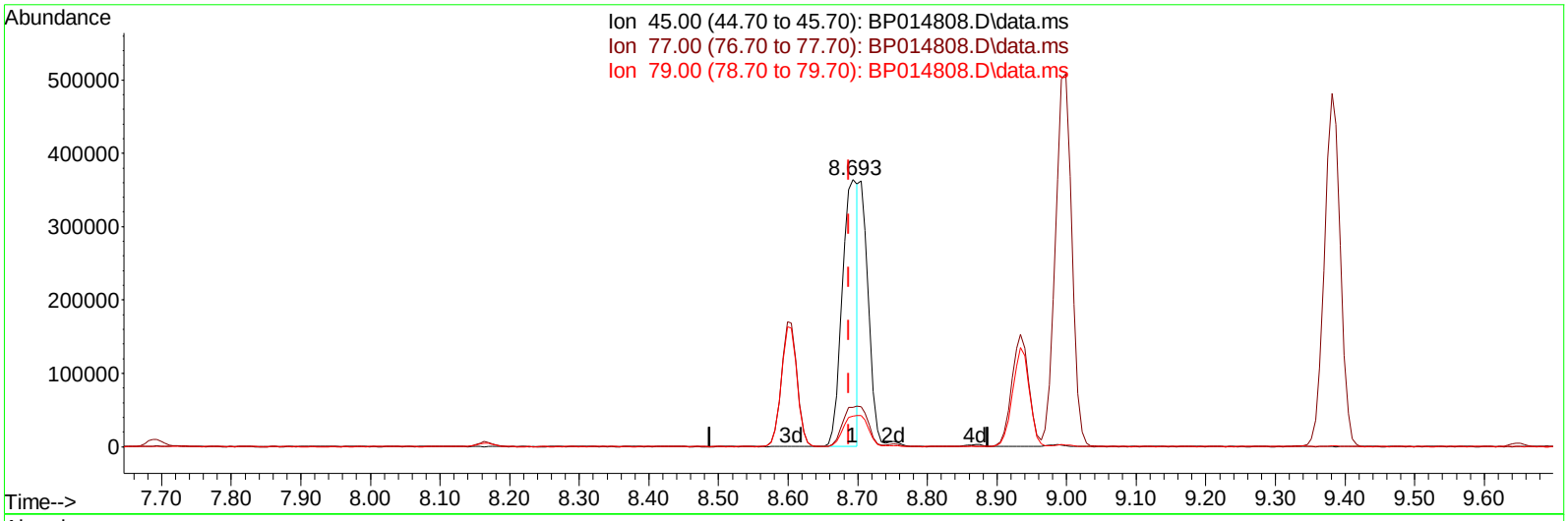

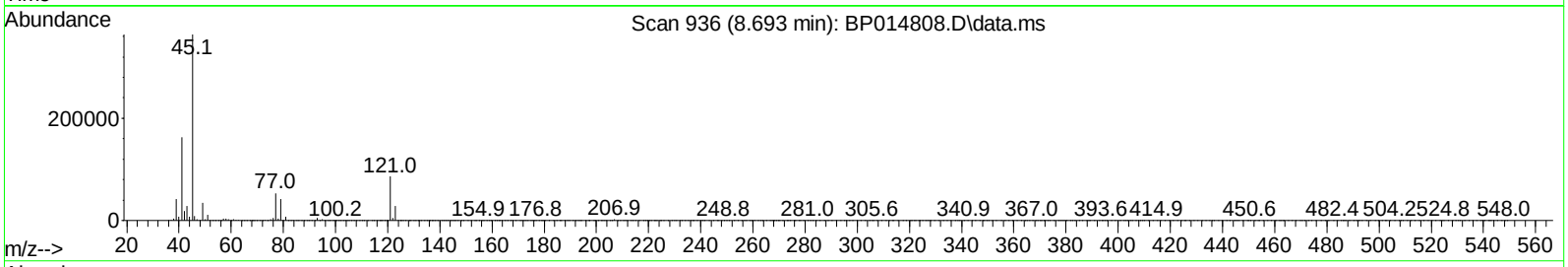

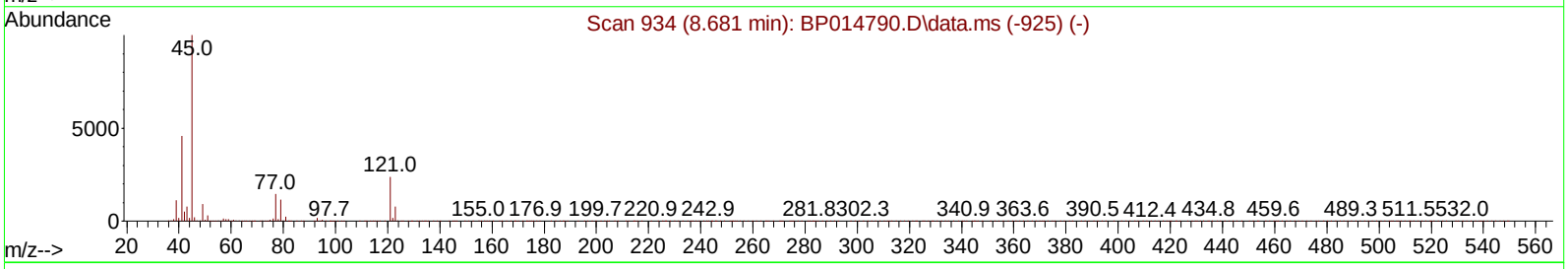

TIC: BP014808.D\data.ms

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

8.693min (+ 0.006) 20.65 ng/ul

response 570084

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.50	14.67
79.00	11.50	11.48
0.00	0.00	0.00

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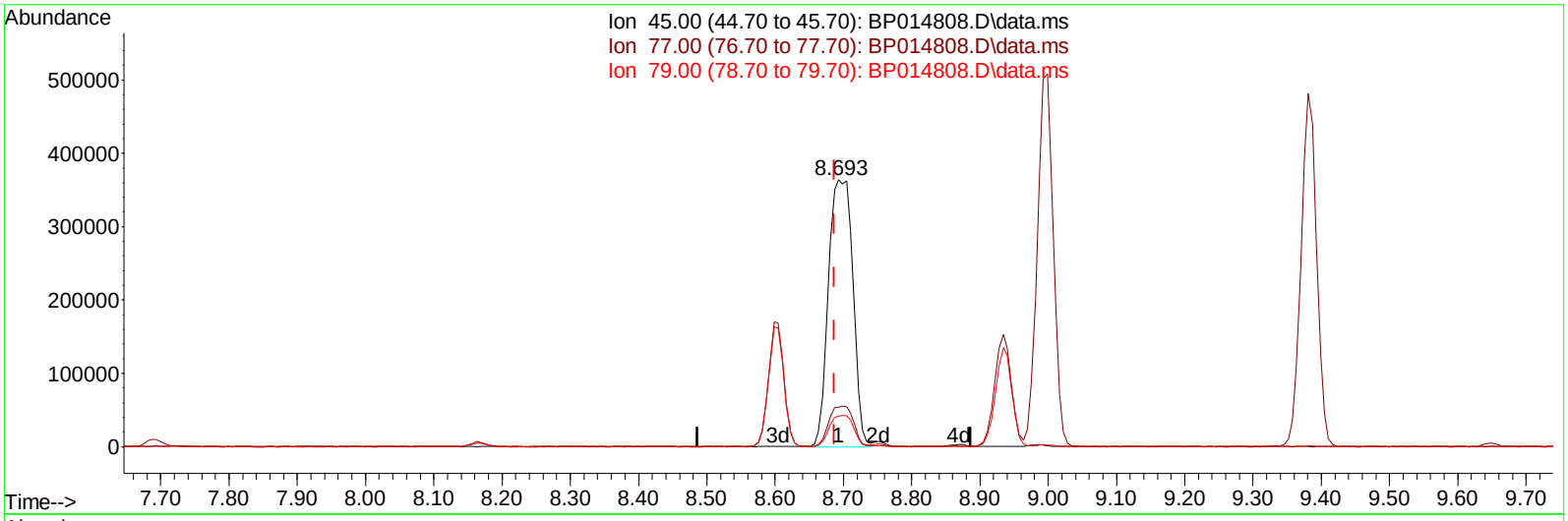

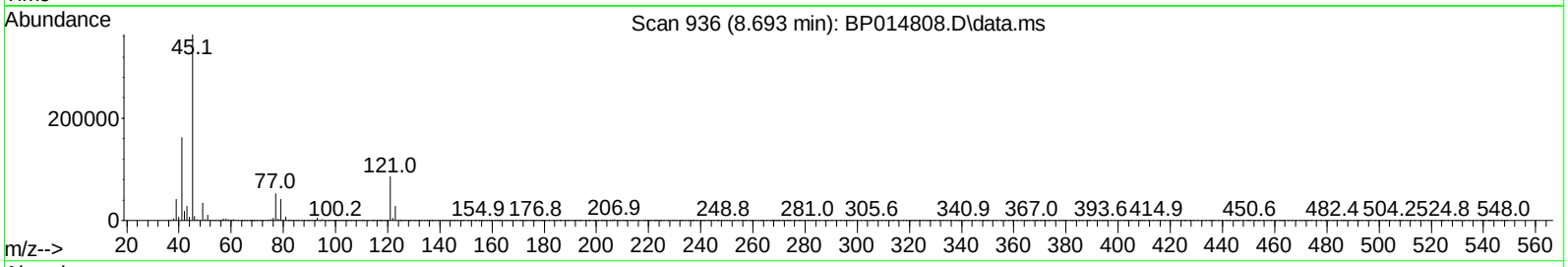

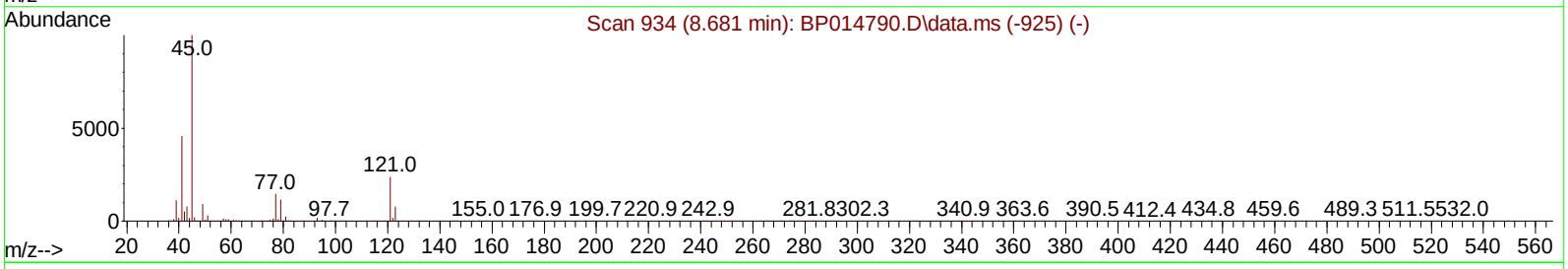

TIC: BP014808.D\data.ms

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

8.693min (+ 0.006) 32.74 ng/ul m

response 903693

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.50	14.67
79.00	11.50	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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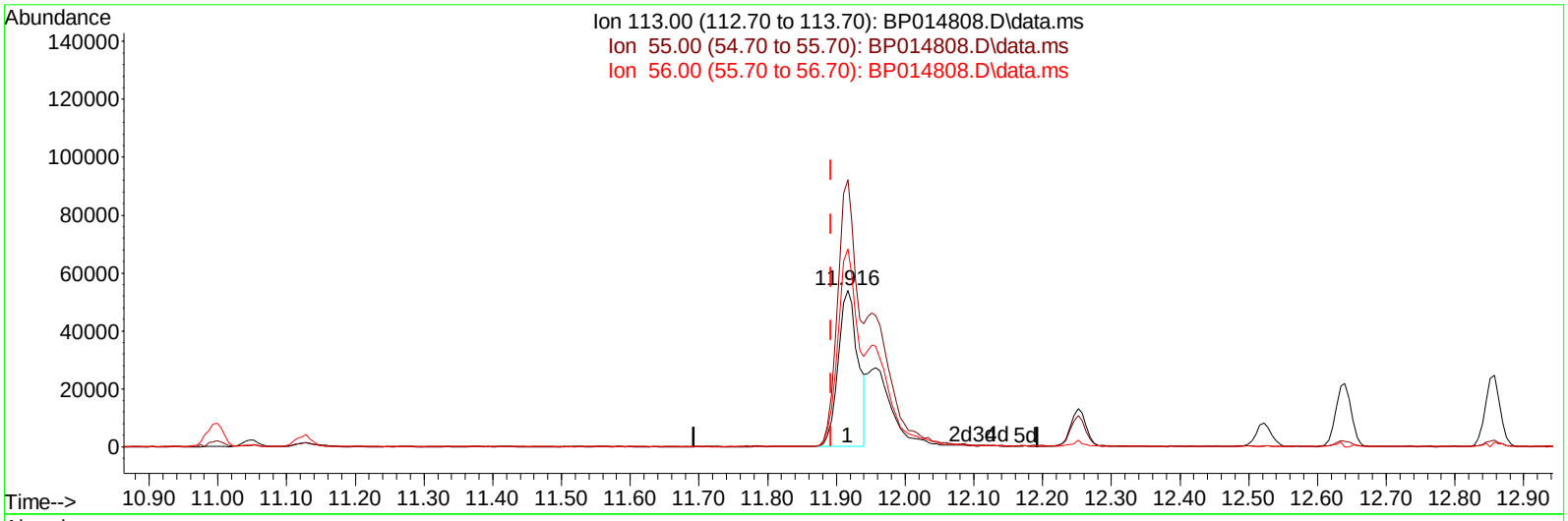

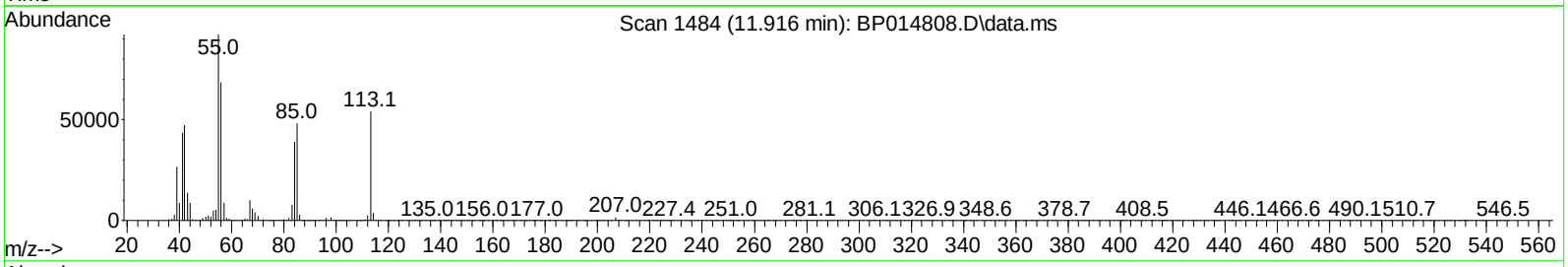

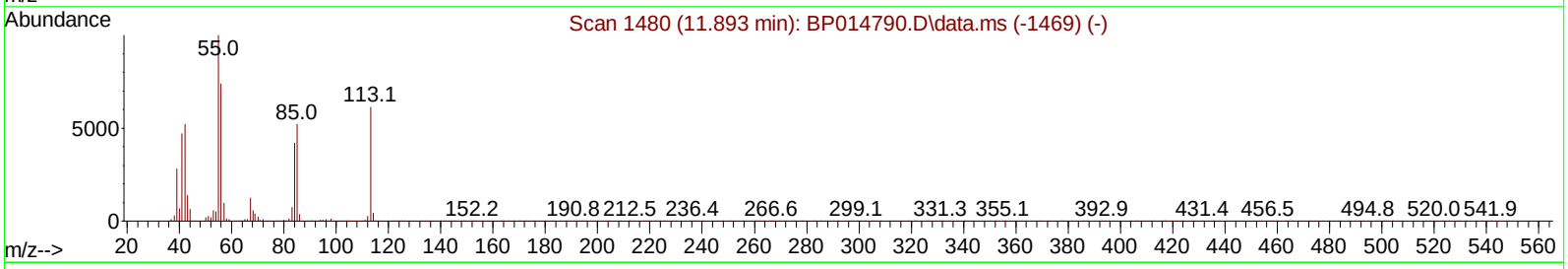

TIC: BP014808.D\data.ms

(34) Caprolactam

11.916min (+ 0.024) 18.83 ng/ul

response 108630

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.20	170.34
56.00	126.20	126.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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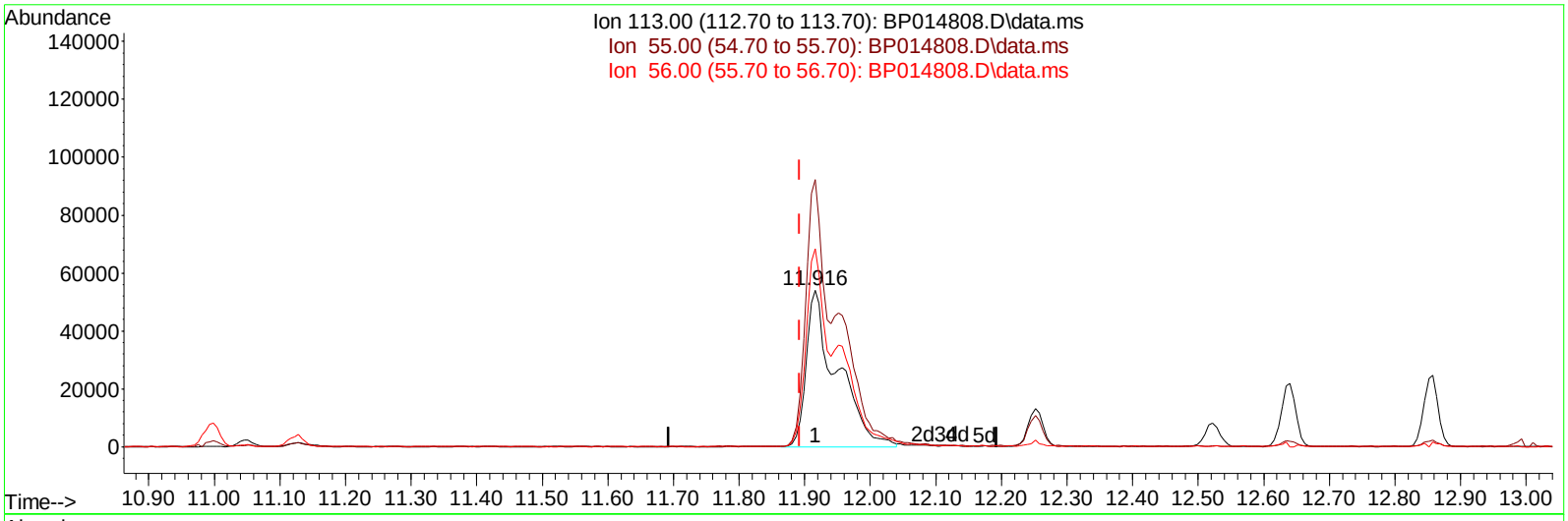

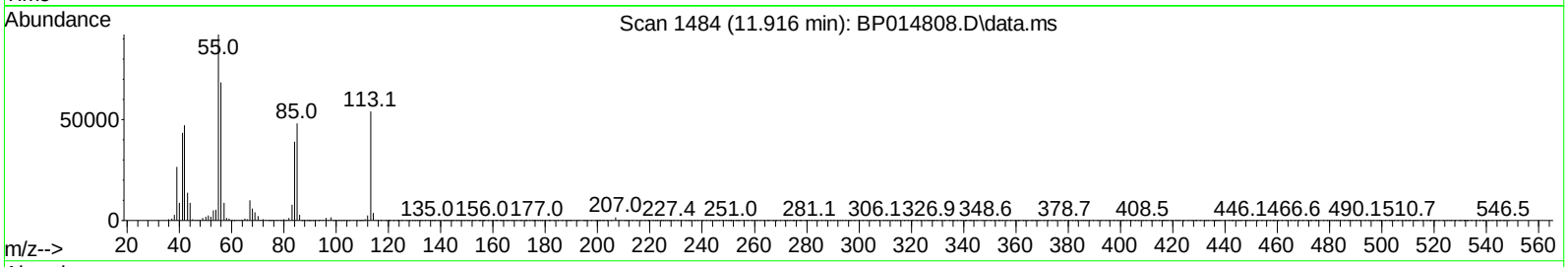

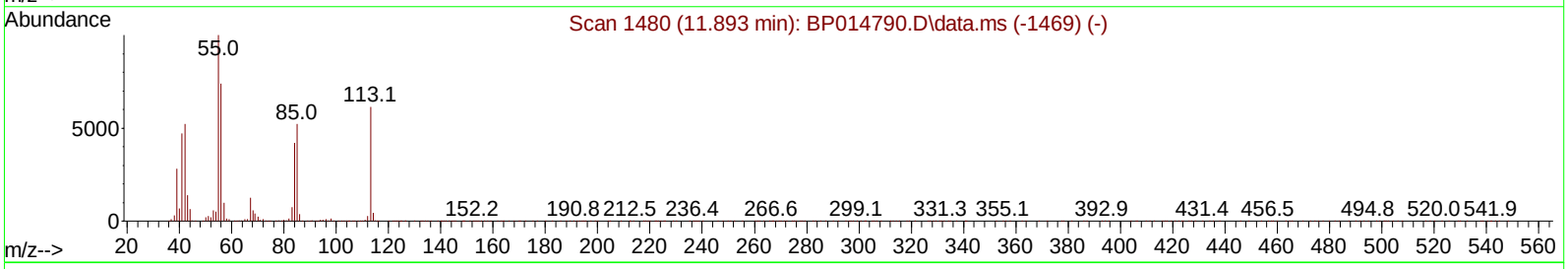

TIC: BP014808.D\data.ms

(34) Caprolactam

11.916min (+ 0.024) 30.67 ng/ul m

response 176886

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.20	170.34
56.00	126.20	126.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	295483	20.000	ng/ul	0.01
20) Naphthalene-d8	10.999	136	1228091	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.793	164	737138	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.545	188	1473354	20.000	ng/ul	0.01
79) Chrysene-d12	21.610	240	1078418	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1064257	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.493	96	46146	6.207	ng/uL	0.00
4) Pyridine-d5	3.923	84	528867	26.128	ng/ul	0.00
7) Phenol-d5	7.305	99	852141	33.355	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.481	67	523258	33.199	ng/ul	0.01
11) 2-Chlorophenol-d4	7.693	132	655978	34.574	ng/ul	0.02
15) 4-Methylphenol-d8	8.869	113	671392	33.710	ng/ul	0.02
21) Nitrobenzene-d5	9.340	128	298327	38.767	ng/ul	0.02
24) 2-Nitrophenol-d4	10.069	143	300520	43.237	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.605	165	658987	34.918	ng/ul	0.01
31) 4-Chloroaniline-d4	11.128	131	654807	22.733	ng/ul	0.02
46) Dimethylphthalate-d6	14.193	166	1934180	33.138	ng/ul	0.01
49) Acenaphthylene-d8	14.493	160	2300689	34.013	ng/ul	0.01
54) 4-Nitrophenol-d4	14.969	143	319139	34.375	ng/ul	0.02
60) Fluorene-d10	15.787	176	1648567	32.917	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.893	200	242094	40.603	ng/ul	0.01
73) Anthracene-d10	17.639	188	2409106	33.847	ng/ul	0.00
81) Pyrene-d10	19.851	212	2456243	39.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	1962733	35.583	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	97085	12.091	ng/uL	95
5) Pyridine	3.946	79	623153	30.685	ng/ul	94
6) Benzaldehyde	7.293	77	465210m	36.815	ng/ul	
8) Phenol	7.334	94	894041	33.527	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.575	93	711763	32.918	ng/ul	99
12) 2-Chlorophenol	7.722	128	681465	34.347	ng/ul	98
13) 2-Methylphenol	8.605	108	667185	33.429	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	903693m	32.735	ng/ul	
16) Acetophenone	8.999	105	1089848	32.897	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.981	70	529721	32.874	ng/ul	98
18) 4-Methylphenol	8.934	108	727905	33.564	ng/ul	96
19) Hexachloroethane	9.263	117	276910	33.133	ng/ul	99
22) Nitrobenzene	9.381	77	767360	36.698	ng/ul	99
23) Isophorone	9.910	82	1503633	31.847	ng/ul	99
25) 2-Nitrophenol	10.099	139	342649	41.505	ng/ul	98
26) 2,4-Dimethylphenol	10.152	107	763460	33.167	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.393	93	962393	32.900	ng/ul	99
29) 2,4-Dichlorophenol	10.634	162	660888	34.695	ng/ul	98
30) Naphthalene	11.046	128	2260535	32.844	ng/ul	100
32) 4-Chloroaniline	11.152	127	788906	27.035	ng/ul	99
33) Hexachlorobutadiene	11.334	225	427398	31.722	ng/ul	98
34) Caprolactam	11.916	113	176886m	30.668	ng/ul	
35) 4-Chloro-3-methylphenol	12.252	107	687449	34.532	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.640	142	1508927	32.840	ng/ul	100
37)	1-Methylnaphthalene	12.857	142	1534059	33.677	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.999	216	832091	33.544	ng/ul	99
40)	Hexachlorocyclopentadiene	12.981	237	456349	32.513	ng/ul	99
41)	2,4,6-Trichlorophenol	13.234	196	507226	36.100	ng/ul	99
42)	2,4,5-Trichlorophenol	13.299	196	563709	37.086	ng/ul	99
43)	1,1'-Biphenyl	13.634	154	2043080	34.181	ng/ul	99
44)	2-Chloronaphthalene	13.675	162	1586921	33.977	ng/ul	99
45)	2-Nitroaniline	13.875	65	375982	42.525	ng/ul	98
47)	Dimethylphthalate	14.246	163	1918320	32.629	ng/ul	99
48)	2,6-Dinitrotoluene	14.363	165	339382	42.321	ng/ul	91
50)	Acenaphthylene	14.516	152	2436303	33.233	ng/ul	98
51)	3-Nitroaniline	14.693	138	327390	35.894	ng/ul#	97
52)	Acenaphthene	14.857	153	1677947	33.569	ng/ul	99
53)	2,4-Dinitrophenol	14.893	184	153342	39.520	ng/ul	96
55)	4-Nitrophenol	14.981	109	249837	32.806	ng/ul	94
56)	Dibenzofuran	15.193	168	2311352	32.855	ng/ul	97
57)	2,4-Dinitrotoluene	15.146	165	486527	41.350	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.410	232	446182	34.567	ng/ul	93
59)	Diethylphthalate	15.604	149	1841646	32.283	ng/ul	99
61)	Fluorene	15.840	166	1874355	32.640	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.828	204	938413	31.958	ng/ul	99
63)	4-Nitroaniline	15.851	138	363531	39.877	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.904	198	251787	39.667	ng/ul	94
67)	N-Nitrosodiphenylamine	16.040	169	1547997	35.258	ng/ul	99
68)	4-Bromophenyl-phenylether	16.728	248	563421	34.121	ng/ul	99
69)	Hexachlorobenzene	16.845	284	635308	33.160	ng/ul	98
70)	Atrazine	16.987	200	293388	18.815	ng/ul	99
71)	Pentachlorophenol	17.187	266	336961	32.310	ng/ul	99
72)	Phenanthrene	17.587	178	2784368	33.532	ng/ul	99
74)	Anthracene	17.675	178	2803779	33.306	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.599	216	828380	36.006	ng/uL	99
76)	Pentachlorobenzene	15.110	250	798817	35.202	ng/uL	99
77)	Carbazole	17.939	167	2401464	32.495	ng/ul	99
78)	Di-n-butylphthalate	18.469	149	2777868	33.109	ng/ul	100
80)	Fluoranthene	19.528	202	2921695	40.650	ng/ul	98
82)	Pyrene	19.881	202	3021947	39.732	ng/ul	97
83)	Butylbenzylphthalate	20.733	149	859092	41.374	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.516	252	700760	29.024	ng/ul	99
85)	Benzo(a)anthracene	21.592	228	2557647	34.119	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.498	149	1251290	35.724	ng/ul	100
87)	Chrysene	21.651	228	2423195	34.146	ng/ul	100
89)	Di-n-octyl phthalate	22.480	149	1909874	33.168	ng/ul	100
90)	Benzo(b)fluoranthene	23.398	252	2475608	35.709	ng/ul	99
91)	Benzo(k)fluoranthene	23.451	252	2352657	33.932	ng/ul	99
93)	Benzo(a)pyrene	24.080	252	2161575	35.107	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.933	276	2892852	36.099	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.945	278	2410548	35.919	ng/ul	98
96)	Benzo(g,h,i)perylene	27.768	276	2335011	36.432	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS279

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014808.D
Acq On : 22 Apr 2023 01:18
Operator : CG/JU
Sample : PB152279BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Apr 22 04:04:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 22 04:03:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS279

Manual IntegrationsAPPROVED

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