Quantitation Report (Qedit)

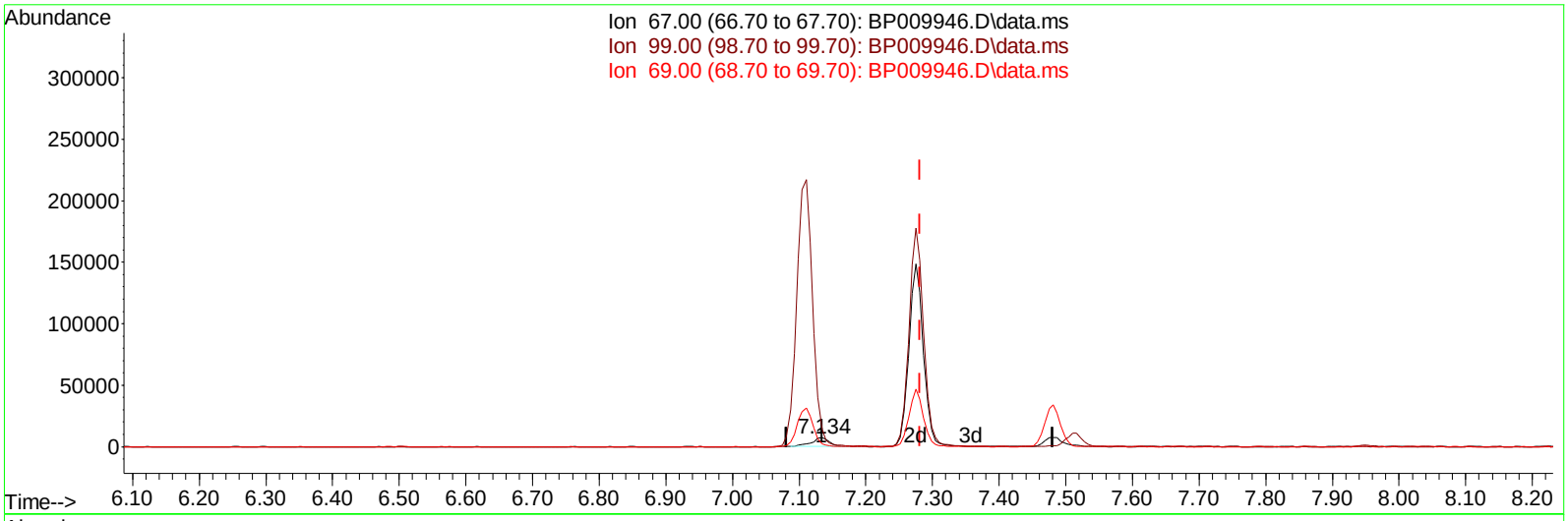
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009946.D
Acq On : 19 Apr 2022 08:58
Operator : CG/JU
Sample : PB144145BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

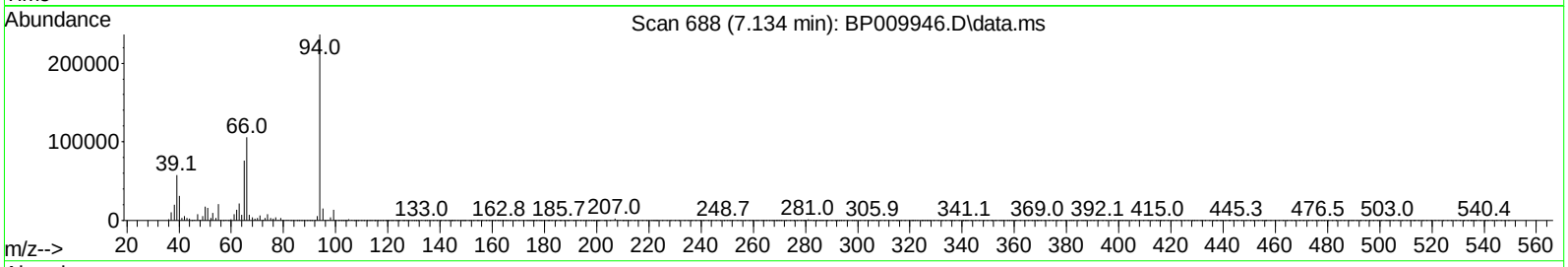
Quant Time: Apr 20 00:58:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

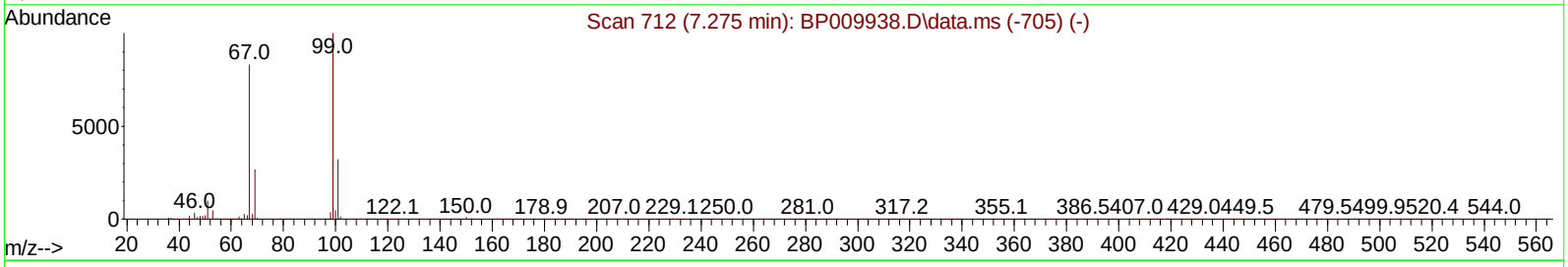
Instrument :
BNA_P
ClientSampleId :
SLCS145

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009946.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.134min (-0.147) 1.93 ng/ul

response 13557

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	189.31
69.00	40.10	34.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009946.D
Acq On : 19 Apr 2022 08:58
Operator : CG/JU
Sample : PB144145BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Apr 20 00:58:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS145

Manual IntegrationsAPPROVED

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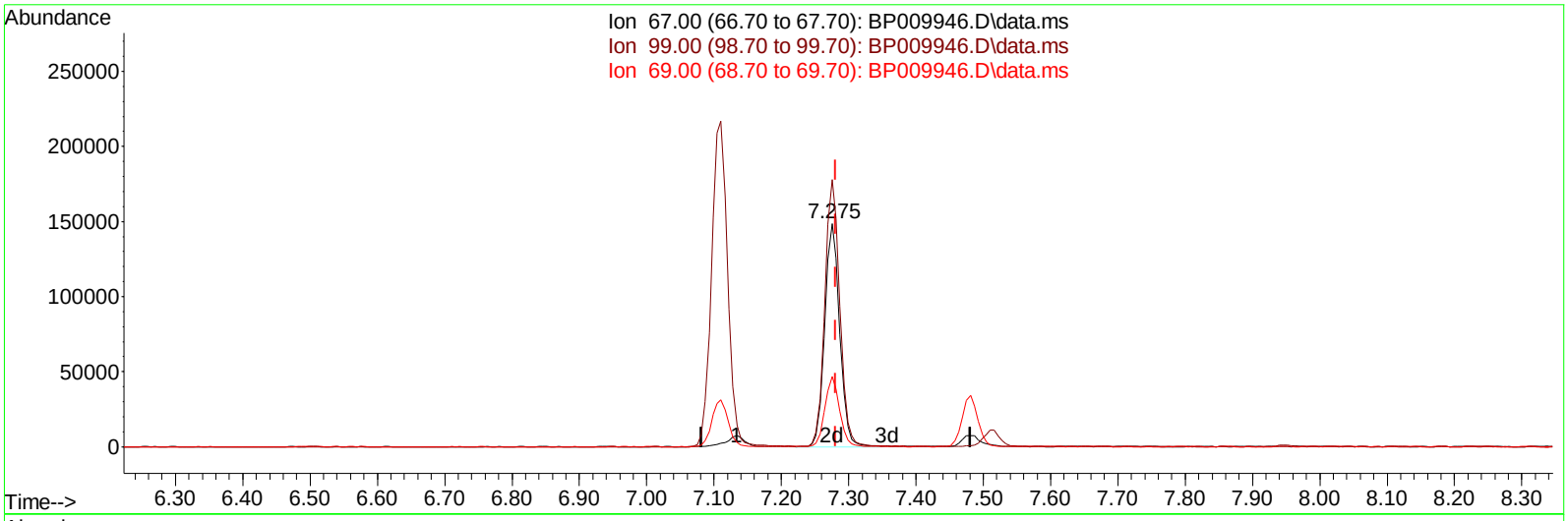

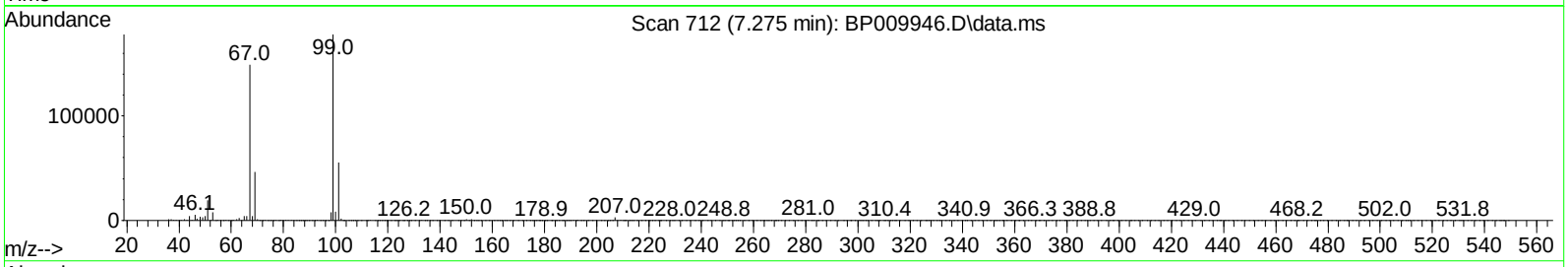

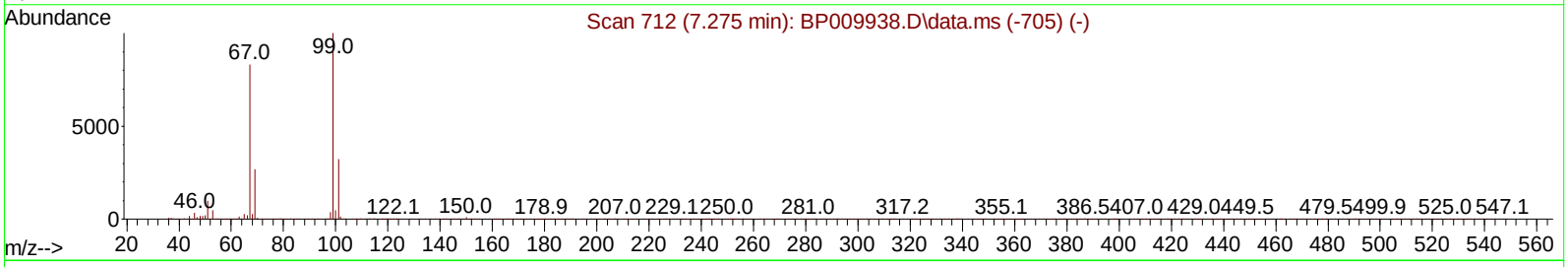

TIC: BP009946.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.275min (-0.006) 32.39 ng/ul m

response 227855

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	119.48#
69.00	40.10	31.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009946.D
Acq On : 19 Apr 2022 08:58
Operator : CG/JU
Sample : PB144145BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Apr 20 00:58:00 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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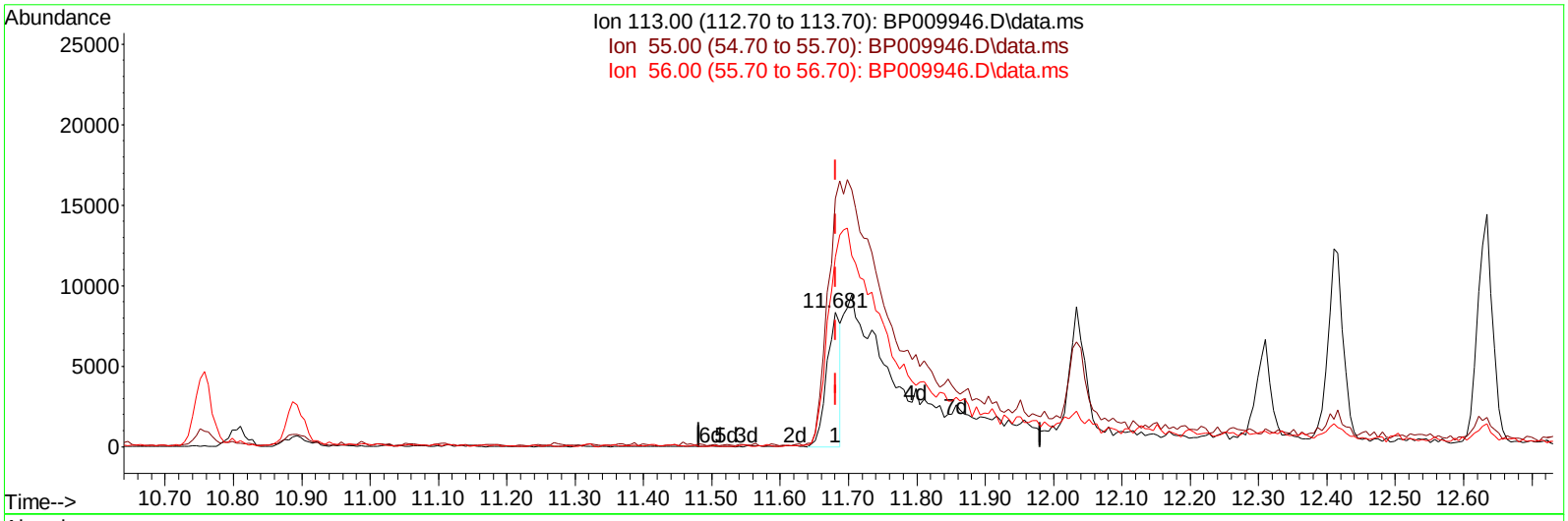

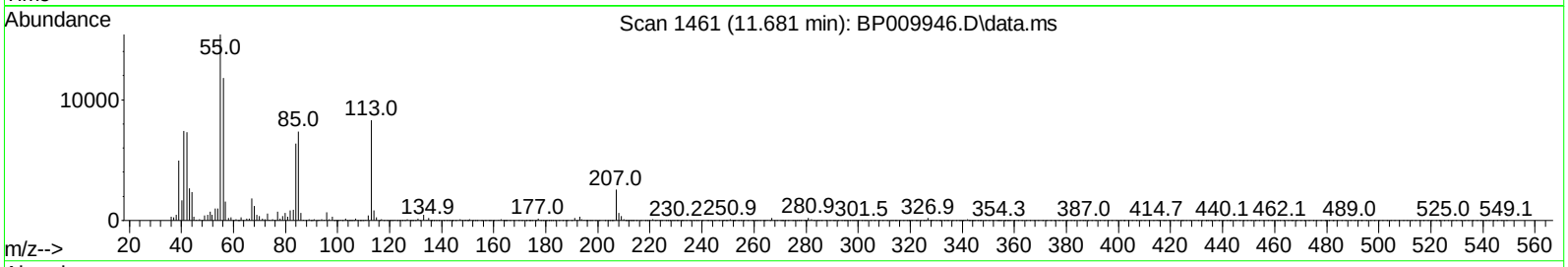

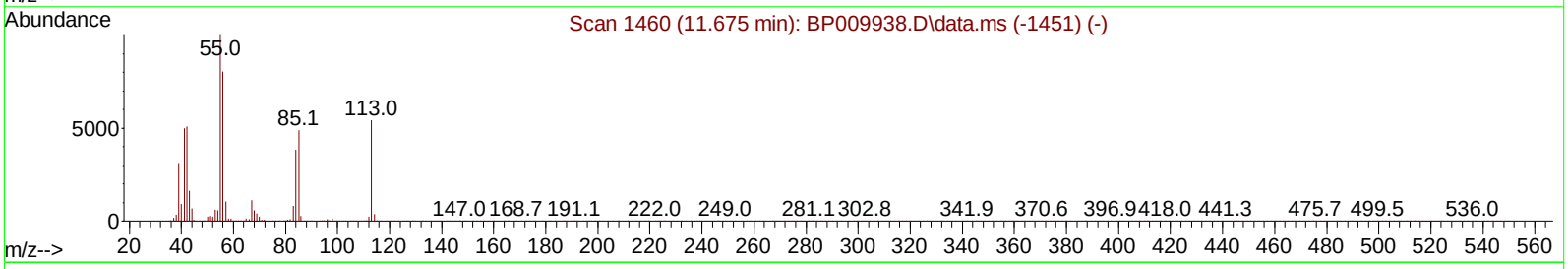

TIC: BP009946.D\data.ms

(34) Caprolactam

11.681min (+ 0.000) 3.53 ng/ul

response 11481

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	184.94#
56.00	85.80	141.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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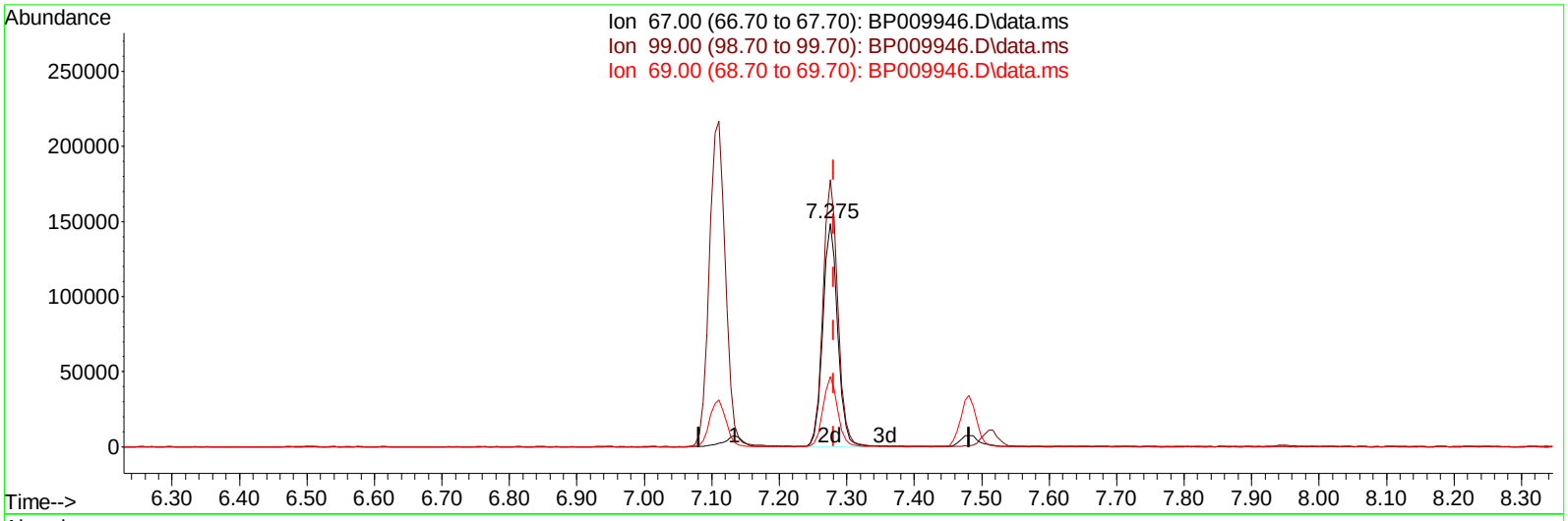

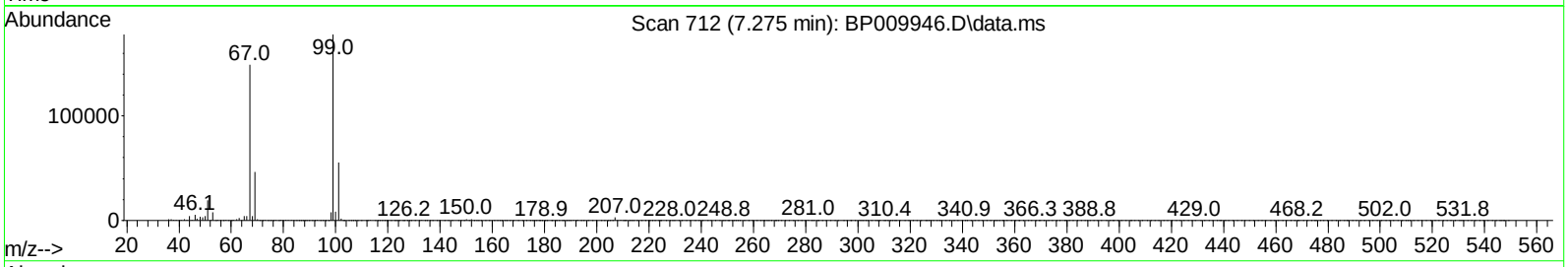

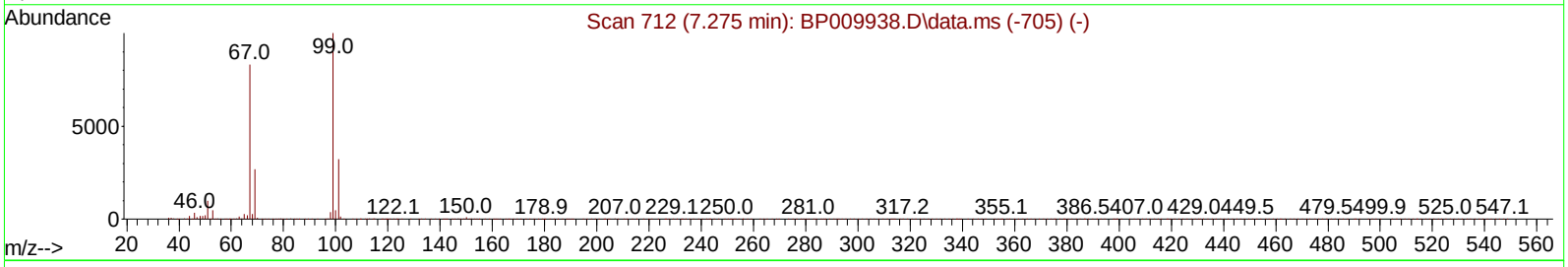

TIC: BP009946.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.275min (-0.006) 32.39 ng/ul m

response 227830

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	119.48#
69.00	40.10	31.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Acq On : 19 Apr 2022 08:58
Operator : CG/JU
Sample : PB144145BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Apr 20 00:58:00 2022
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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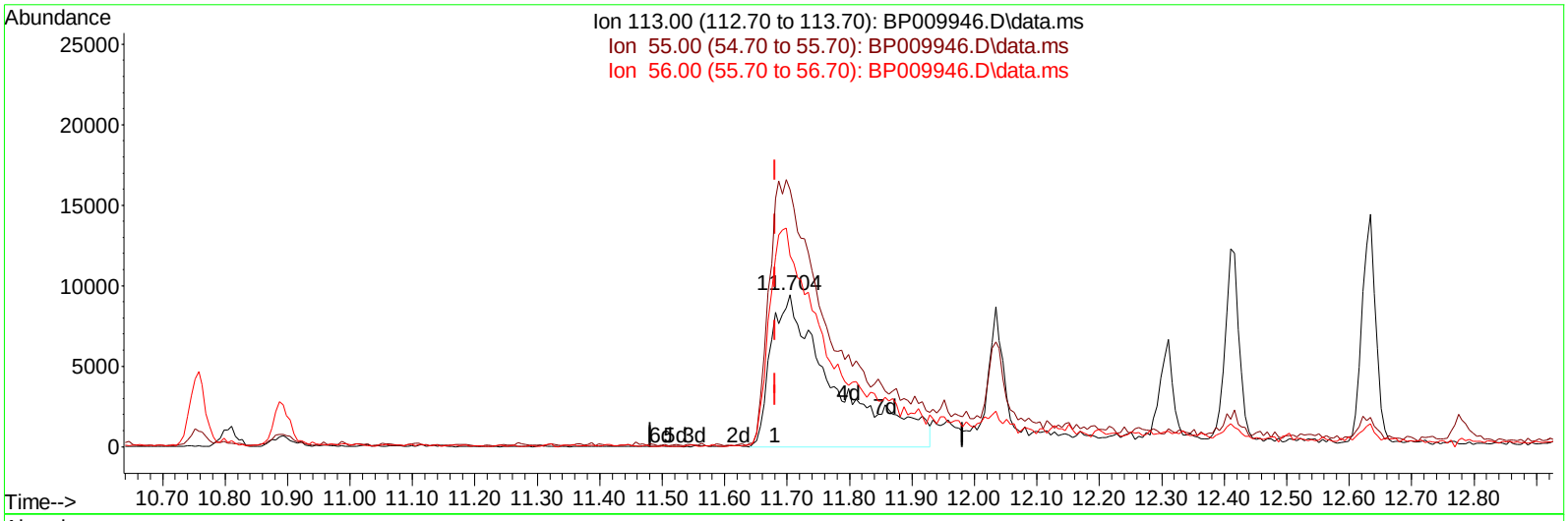

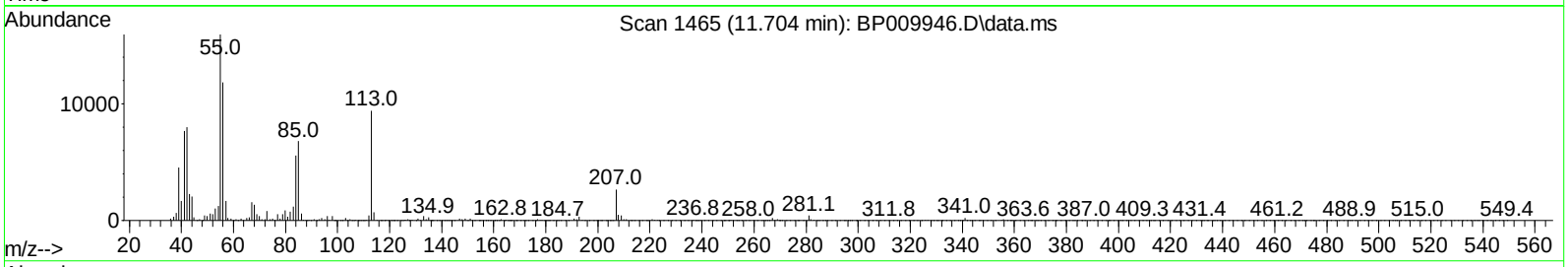

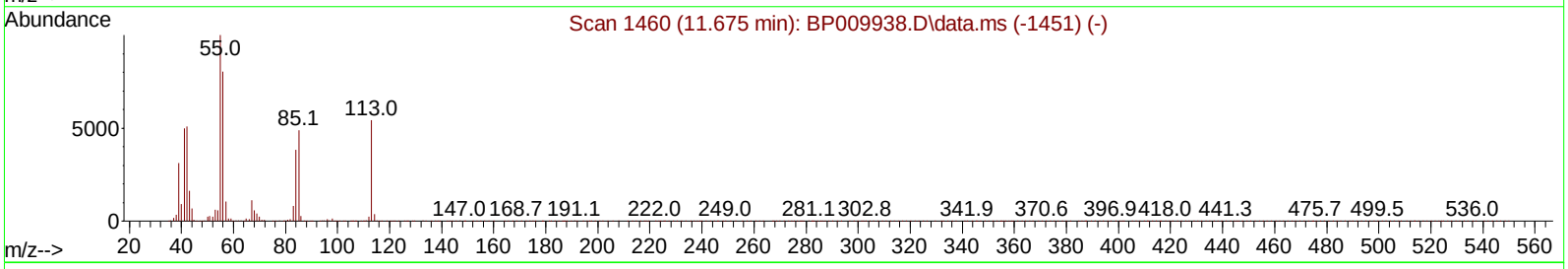

TIC: BP009946.D\data.ms

(34) Caprolactam

11.704min (+ 0.024) 20.42 ng/ul m

response 66409

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	169.16#
56.00	85.80	125.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Acq On : 19 Apr 2022 08:58
Operator : CG/JU
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	134599	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	613020	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.581	164	430755	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.334	188	932200	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	910123	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	822549	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17313	5.741	ng/uL	0.00
4) Pyridine-d5	3.793	84	219596	26.409	ng/ul	0.00
7) Phenol-d5	7.111	99	360712	30.525	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	227830m	32.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	292812	32.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	307904	31.213	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	152000	34.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	139618	28.807	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.375	165	320810	31.632	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	342817	23.733	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	1085273	32.074	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1222241	30.490	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.769	143	125556	20.461	ng/ul	0.00
60) Fluorene-d10	15.575	176	919584	32.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	103863	18.808	ng/ul	0.00
73) Anthracene-d10	17.433	188	1450161	32.491	ng/ul	0.00
81) Pyrene-d10	19.663	212	1796316	36.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1427083	33.315	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	33196	10.797	ng/uL#	23
5) Pyridine	3.811	79	223273	25.735	ng/ul#	38
6) Benzaldehyde	7.081	77	231170	31.898	ng/ul	97
8) Phenol	7.134	94	373385	31.567	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.369	93	288301	31.290	ng/ul#	78
12) 2-Chlorophenol	7.516	128	289096	32.170	ng/ul	92
13) 2-Methylphenol	8.393	108	289758	31.415	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	425905	31.272	ng/ul#	86
16) Acetophenone	8.775	105	483799	31.128	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.763	70	239911	29.774	ng/ul#	74
18) 4-Methylphenol	8.722	108	308690	30.905	ng/ul	96
19) Hexachloroethane	9.040	117	111133	29.290	ng/ul	86
22) Nitrobenzene	9.152	77	374281	32.985	ng/ul#	82
23) Isophorone	9.681	82	712941	30.491	ng/ul#	96
25) 2-Nitrophenol	9.863	139	146397	28.321	ng/ul#	86
26) 2,4-Dimethylphenol	9.928	107	366901	29.910	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.163	93	404468	29.464	ng/ul#	97
29) 2,4-Dichlorophenol	10.404	162	312686	31.802	ng/ul#	84
30) Naphthalene	10.804	128	1002981	31.813	ng/ul	97
32) 4-Chloroaniline	10.910	127	323686	22.644	ng/ul	98
33) Hexachlorobutadiene	11.104	225	217189	30.671	ng/ul	98
34) Caprolactam	11.704	113	66409m	20.423	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	348014	29.211	ng/ul#	69

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : PB144145BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Apr 20 00:58:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS145

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.410	142	723047	31.392	ng/ul	91
37)	1-Methylnaphthalene	12.634	142	739172	31.783	ng/ul#	94
39)	1,2,4,5-Tetrachloroben...	12.781	216	423041	32.100	ng/ul	94
40)	Hexachlorocyclopentadiene	12.769	237	174621	19.094	ng/ul	96
41)	2,4,6-Trichlorophenol	13.016	196	268149	31.860	ng/ul#	82
42)	2,4,5-Trichlorophenol	13.087	196	274678	30.200	ng/ul#	87
43)	1,1'-Biphenyl	13.416	154	1012007	32.199	ng/ul	94
44)	2-Chloronaphthalene	13.457	162	784423	32.469	ng/ul	94
45)	2-Nitroaniline	13.657	65	226092	31.934	ng/ul#	79
47)	Dimethylphthalate	14.040	163	1036668	31.832	ng/ul#	92
48)	2,6-Dinitrotoluene	14.151	165	207437	34.629	ng/ul	95
50)	Acenaphthylene	14.304	152	1259031	31.826	ng/ul	96
51)	3-Nitroaniline	14.481	138	164558	26.425	ng/ul#	82
52)	Acenaphthene	14.645	153	824487	31.831	ng/ul	97
53)	2,4-Dinitrophenol	14.681	184	44259	12.223	ng/ul#	77
55)	4-Nitrophenol	14.787	109	113197	20.039	ng/ul#	52
56)	Dibenzofuran	14.981	168	1212536	31.807	ng/ul	98
57)	2,4-Dinitrotoluene	14.940	165	286313	32.550	ng/ul#	84
58)	2,3,4,6-Tetrachlorophenol	15.204	232	267471	32.253	ng/ul#	86
59)	Diethylphthalate	15.404	149	1077502	31.970	ng/ul	93
61)	Fluorene	15.634	166	969947	30.890	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.622	204	523915	31.380	ng/ul	97
63)	4-Nitroaniline	15.639	138	156711	25.124	ng/ul#	78
66)	4,6-Dinitro-2-methylph...	15.704	198	102172	18.613	ng/ul#	92
67)	N-Nitrosodiphenylamine	15.834	169	796526	29.849	ng/ul	94
68)	4-Bromophenyl-phenylether	16.522	248	329323	32.636	ng/ul	93
69)	Hexachlorobenzene	16.645	284	389653	33.582	ng/ul#	91
70)	Atrazine	16.792	200	312363	28.359	ng/ul#	89
71)	Pentachlorophenol	16.981	266	217382	27.678	ng/ul	87
72)	Phenanthrene	17.375	178	1625173	32.661	ng/ul	99
74)	Anthracene	17.469	178	1627751	32.265	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.387	216	452775	33.595	ng/uL#	87
76)	Pentachlorobenzene	14.904	250	440132	33.504	ng/uL	90
77)	Carbazole	17.733	167	1321307	28.982	ng/ul#	96
78)	Di-n-butylphthalate	18.286	149	1858652	33.153	ng/ul#	93
80)	Fluoranthene	19.339	202	2033551	35.543	ng/ul#	95
82)	Pyrene	19.692	202	2060201	35.516	ng/ul#	93
83)	Butylbenzylphthalate	20.563	149	776328	32.623	ng/ul#	78
84)	3,3'-Dichlorobenzidine	21.327	252	231952	11.960	ng/ul#	95
85)	Benzo(a)anthracene	21.404	228	1827373	31.672	ng/ul	94
86)	Bis(2-ethylhexyl)phtha...	21.327	149	1224081	34.198	ng/ul#	82
87)	Chrysene	21.457	228	1786633	32.095	ng/ul	98
89)	Di-n-octyl phthalate	22.274	149	1954776	33.919	ng/ul	100
90)	Benzo(b)fluoranthene	23.127	252	1782787	32.622	ng/ul	99
91)	Benzo(k)fluoranthene	23.180	252	1664491	33.378	ng/ul#	98
93)	Benzo(a)pyrene	23.774	252	1604586	31.675	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.451	276	1524825	28.785	ng/ul#	94
95)	Dibenzo(a,h)anthracene	26.468	278	1216368	26.481	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.245	276	1382680	31.656	ng/ul	93

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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