Quantitation Report (Qedit)

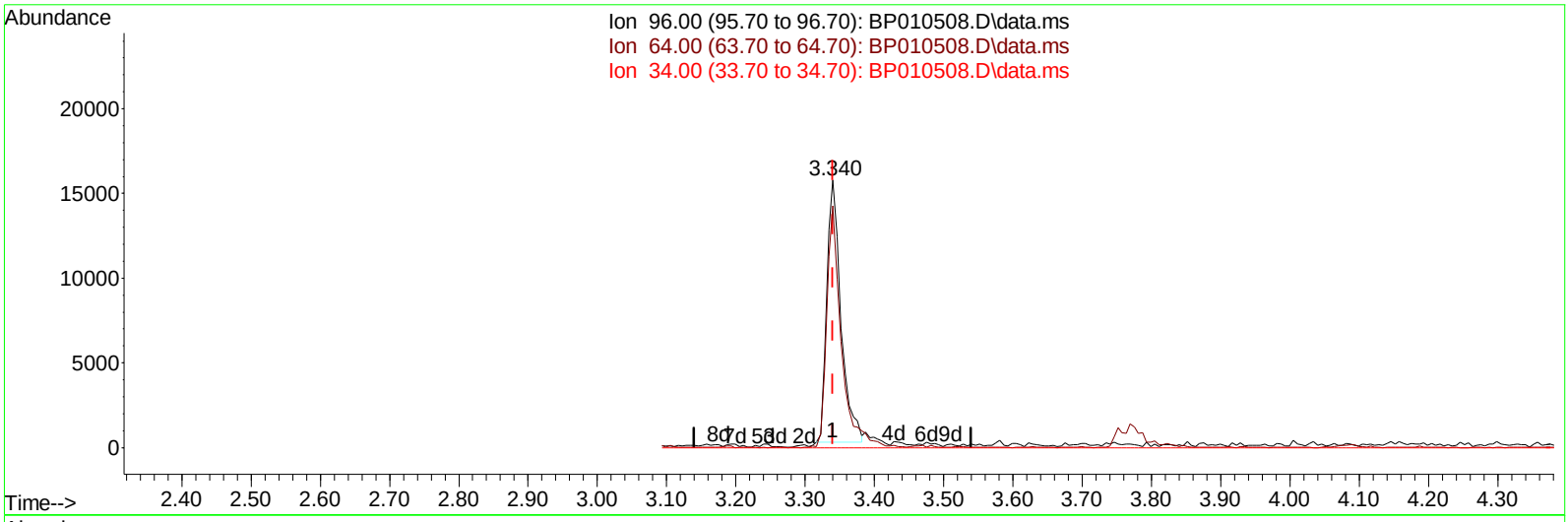
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

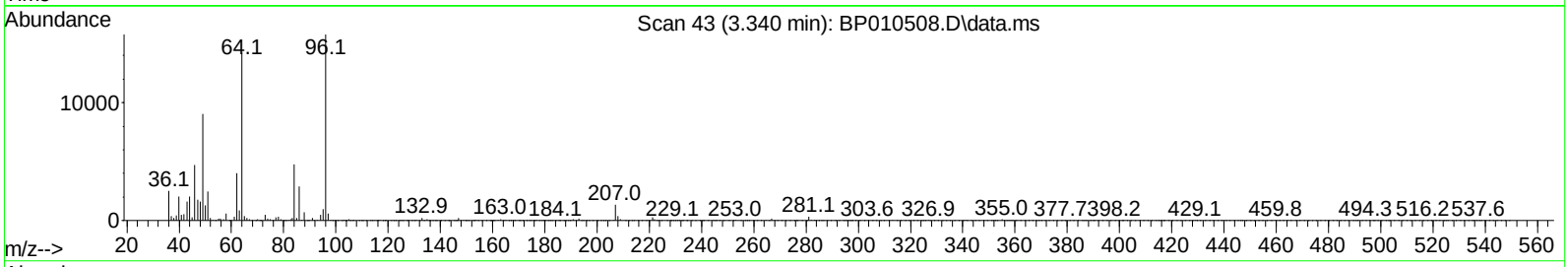
Quant Time: May 24 23:15:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

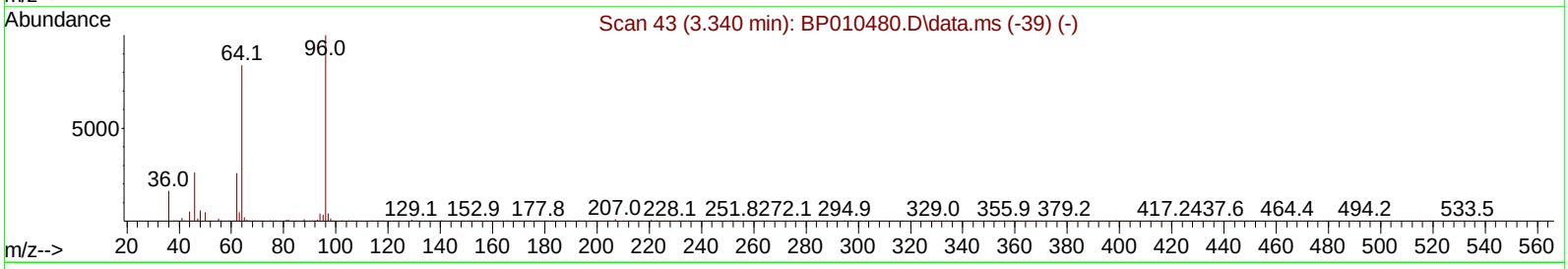
Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010508.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.000) 5.02 ng/uL

response 21792

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	90.33#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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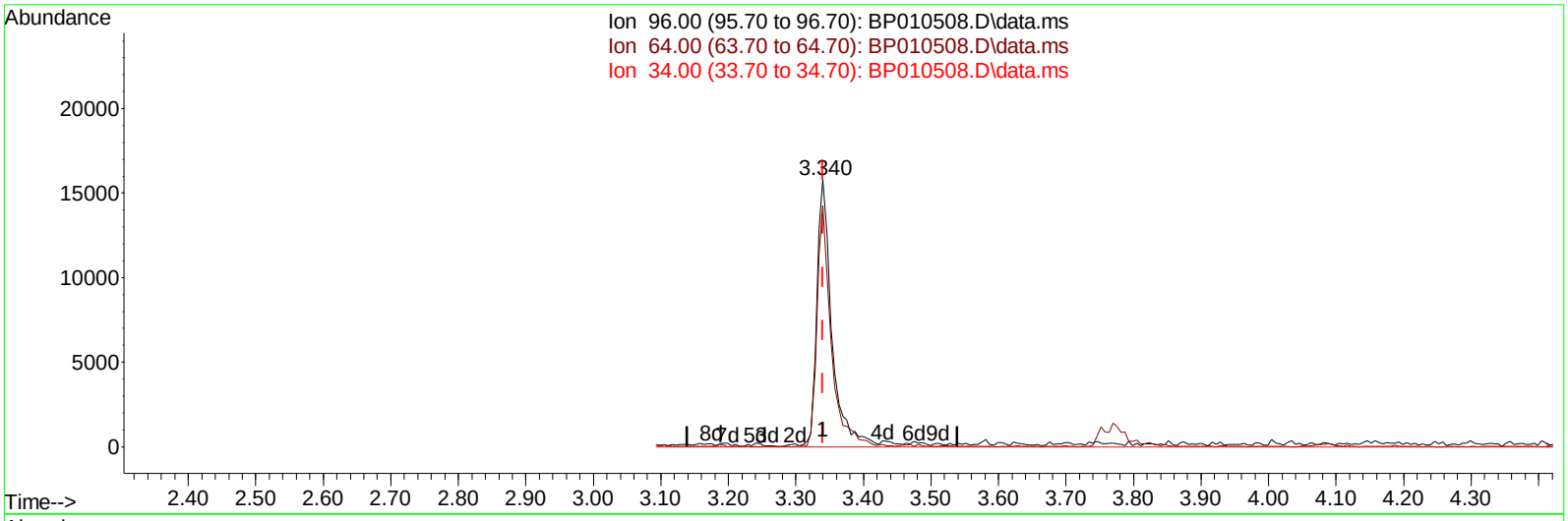

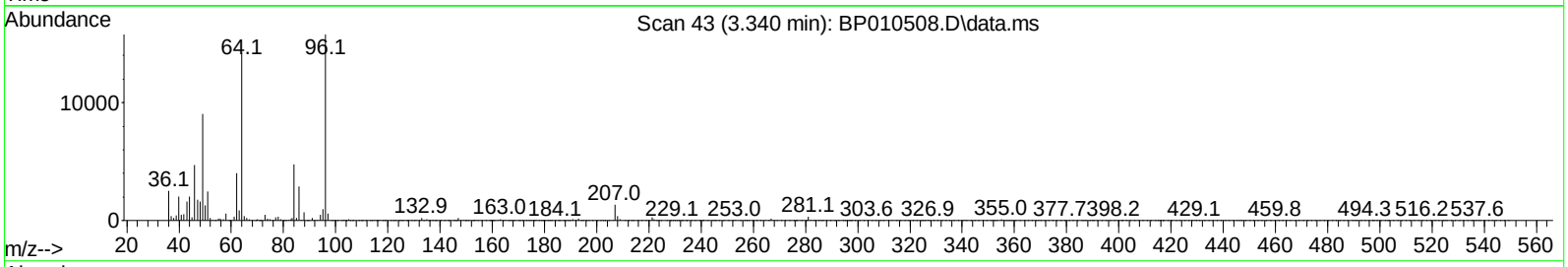

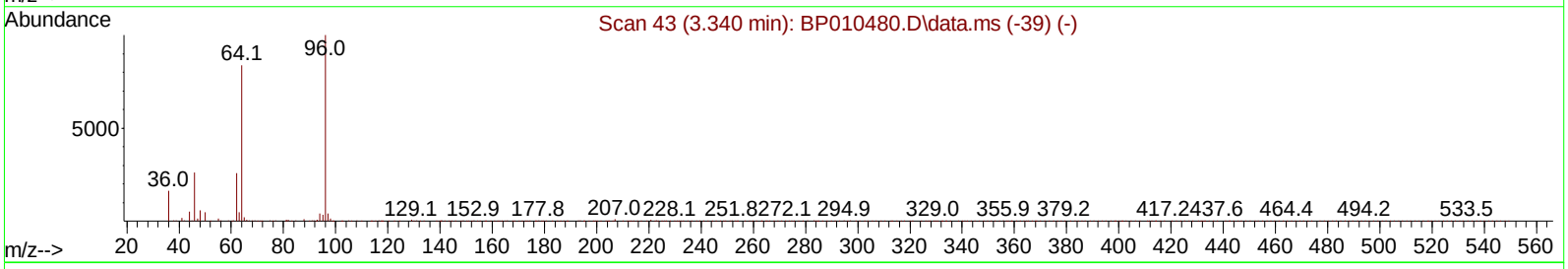

TIC: BP010508.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.000) 5.60 ng/uL m

response 24323

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	90.33#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 24 23:15:13 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
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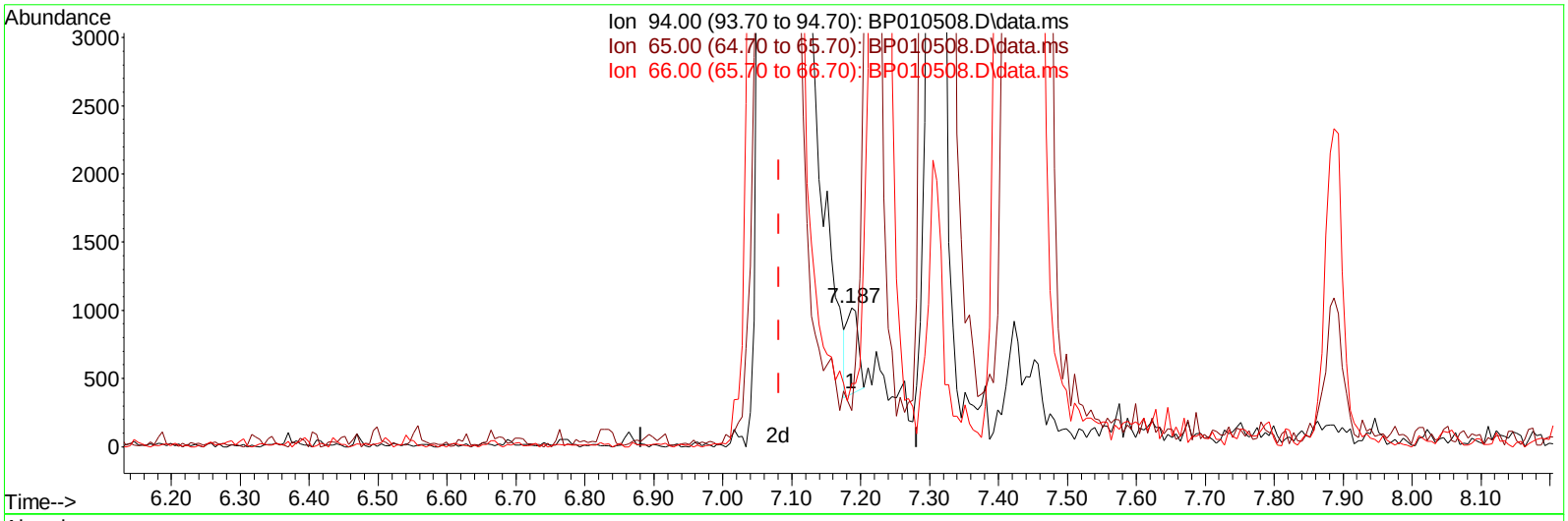

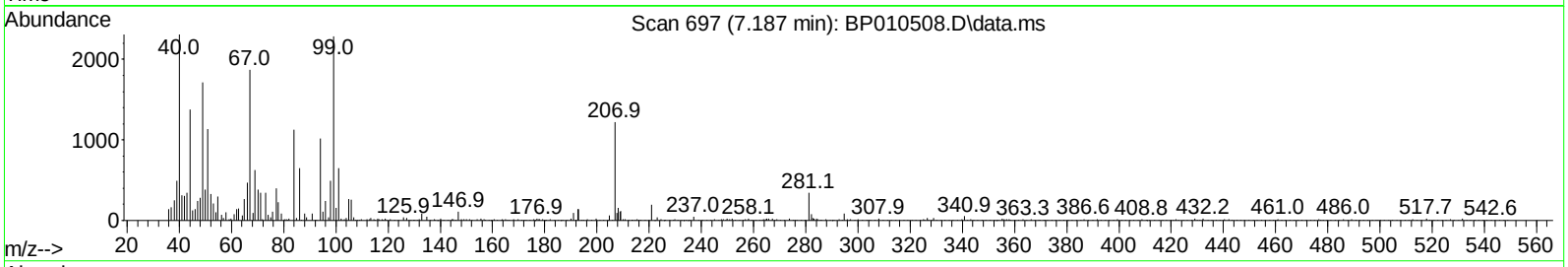

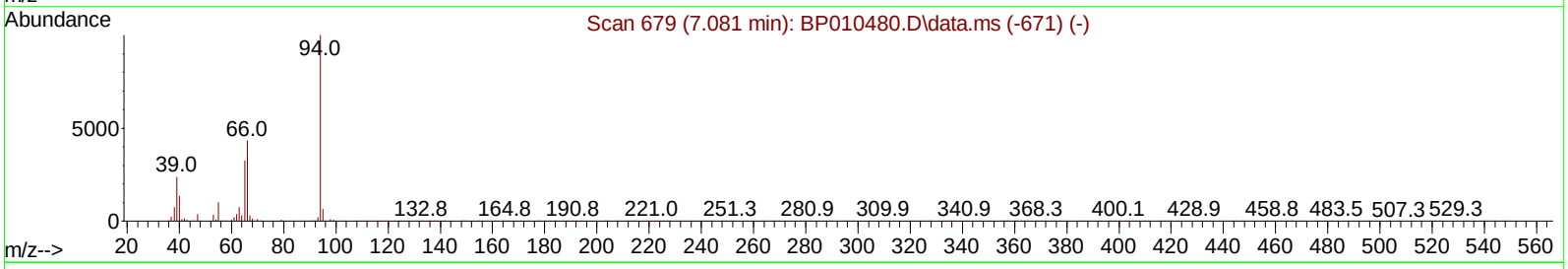

TIC: BP010508.D\data.ms

(8) Phenol

7.187min (+ 0.106) 0.04 ng/ul

response 731

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	25.93
66.00	43.20	45.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP010508.D
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Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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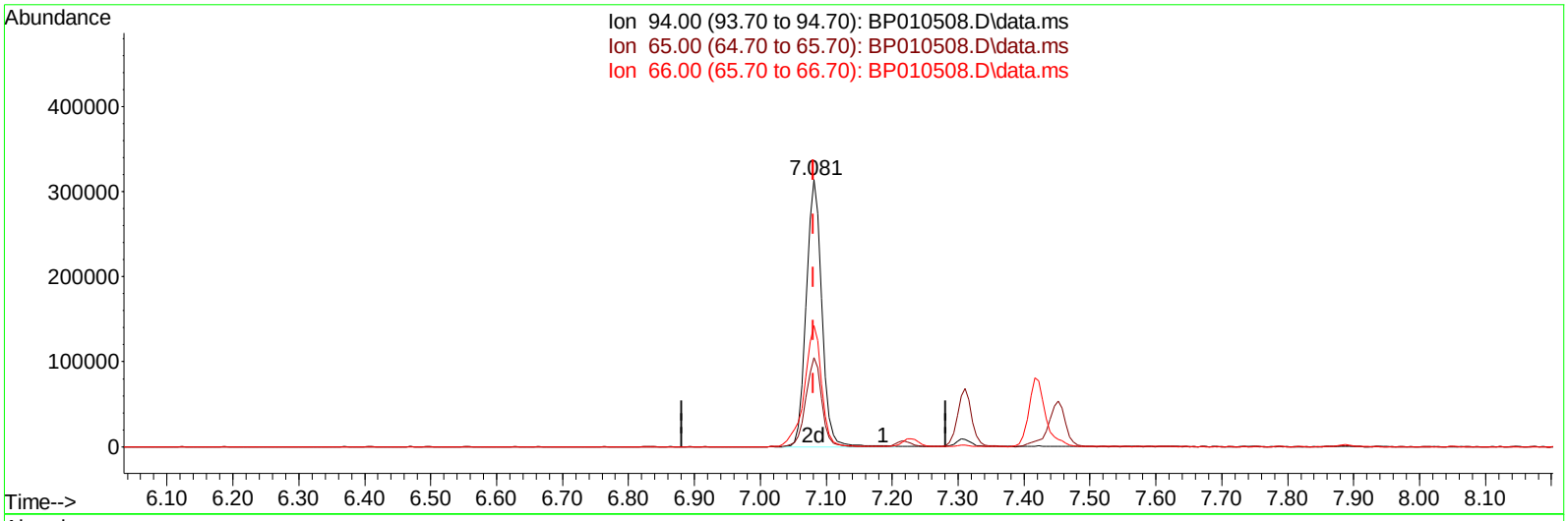

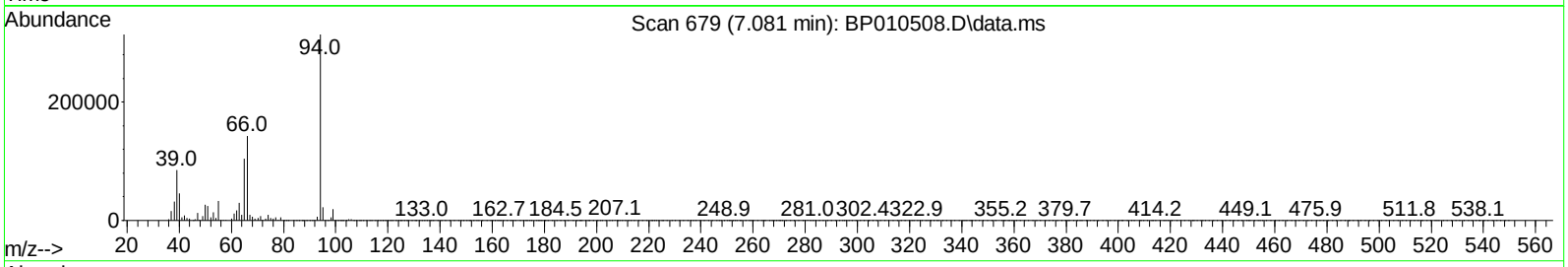

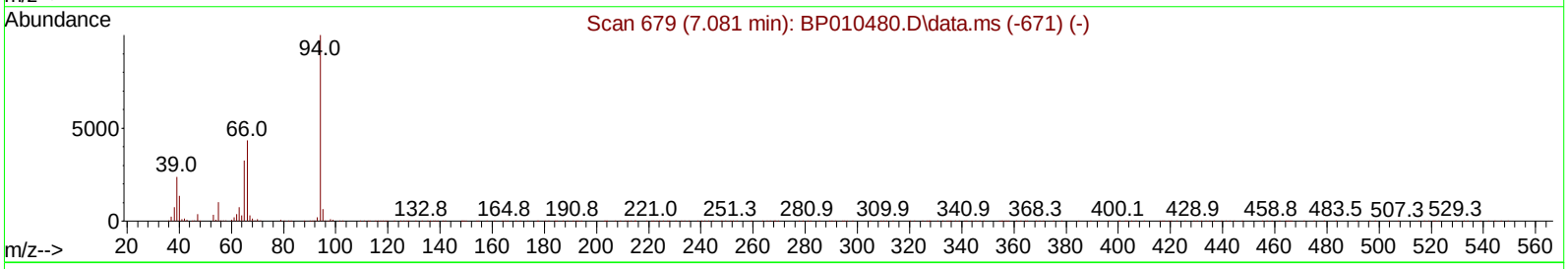

TIC: BP010508.D\data.ms

(8) Phenol

7.081min (-0.000) 30.73 ng/ul m

response 514785

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	33.40#
66.00	43.20	45.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

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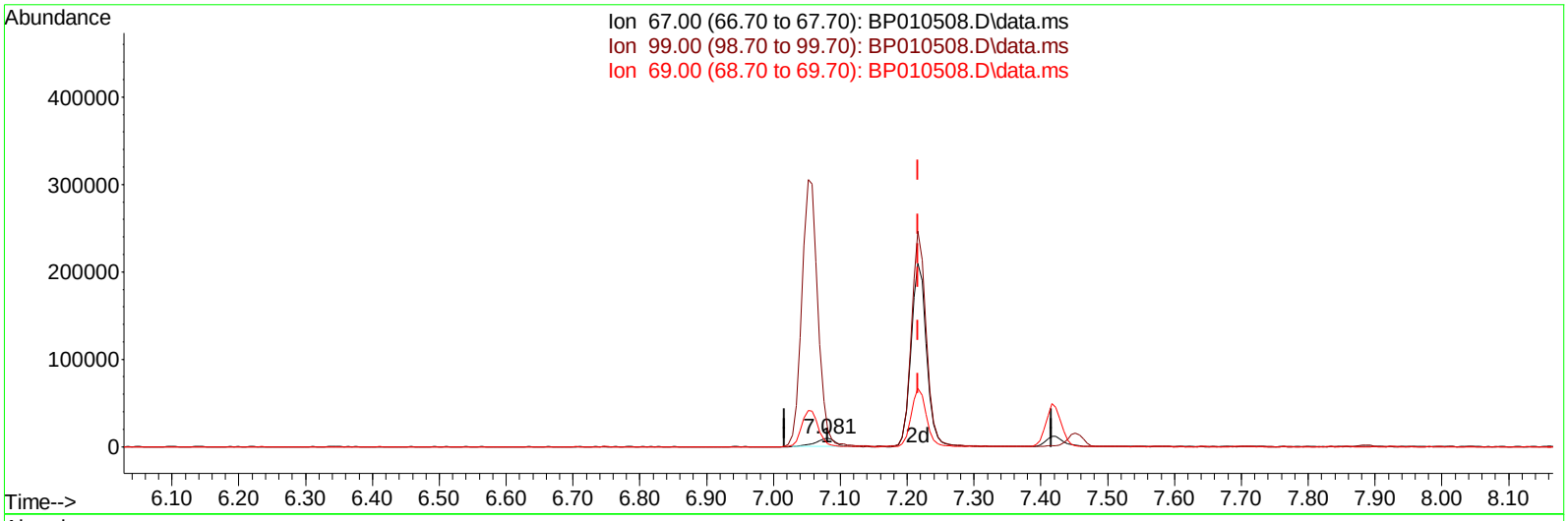

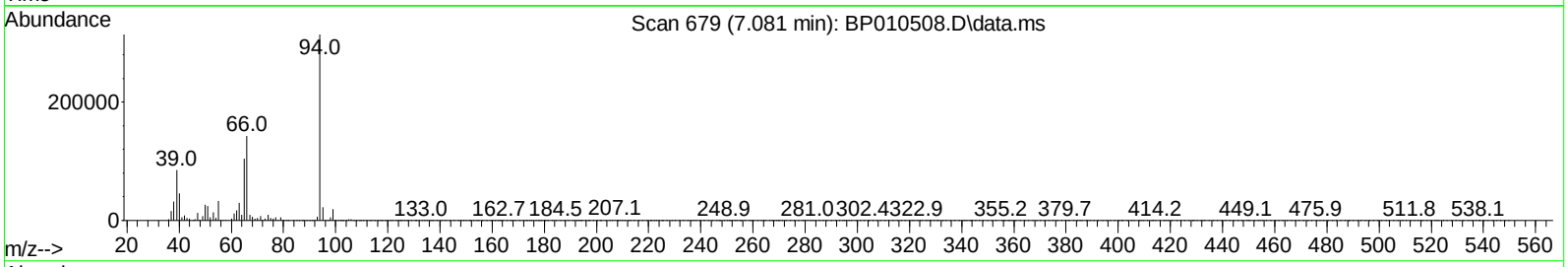

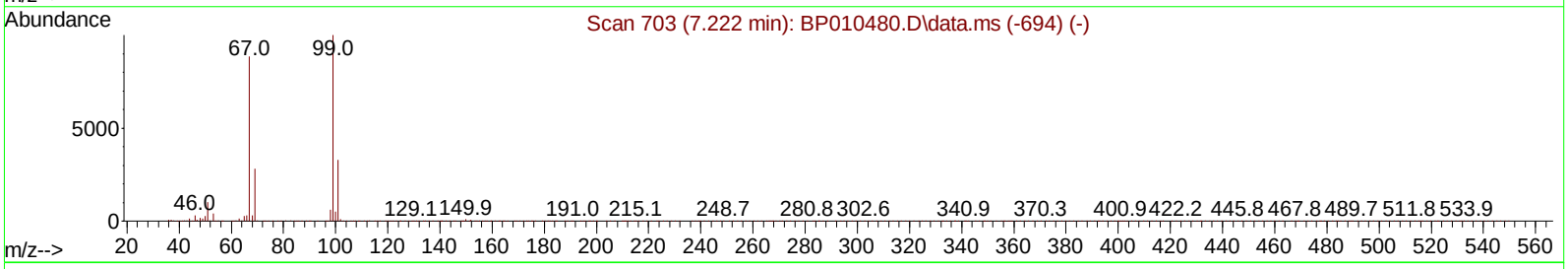

TIC: BP010508.D\data.ms

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

7.081min (-0.135) 1.90 ng/ul

response 19822

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	197.66
69.00	40.10	36.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 24 23:15:13 2022
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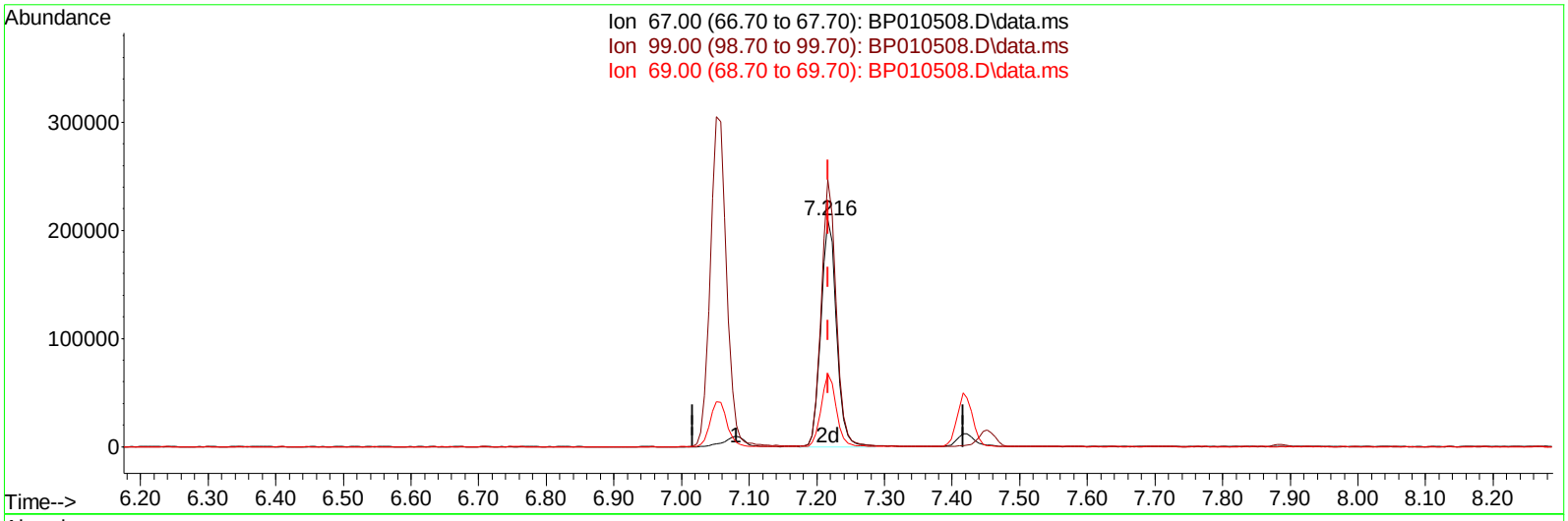
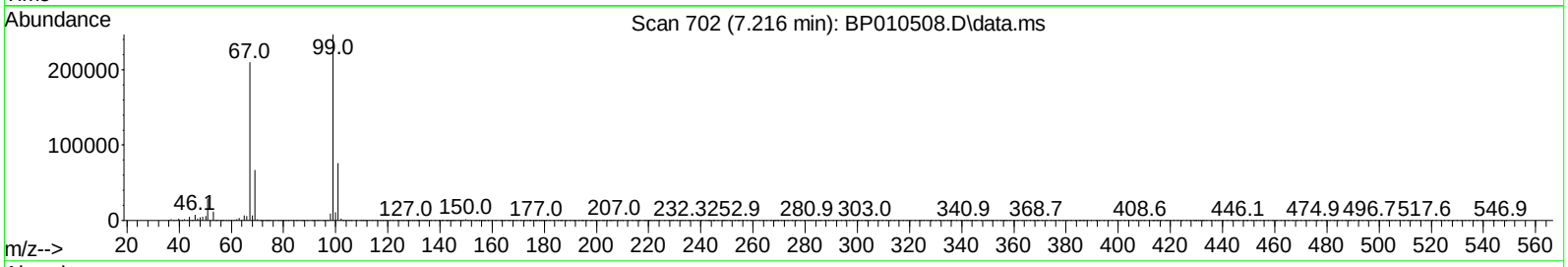
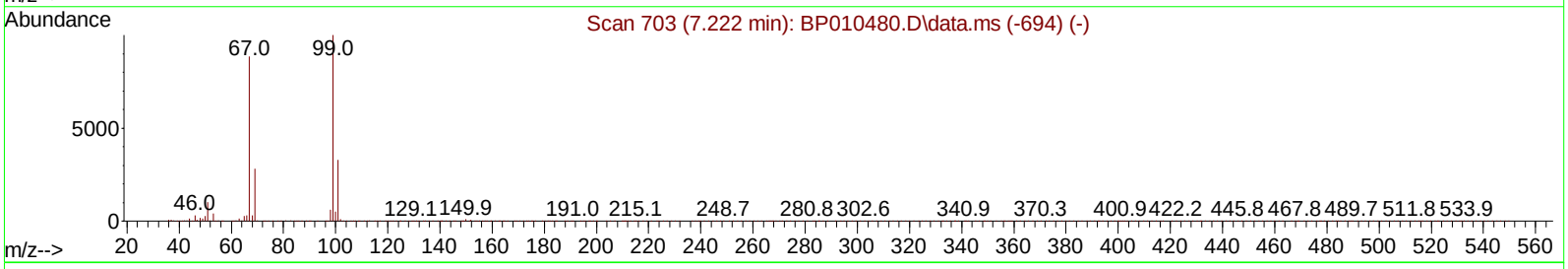
Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010508.D\data.ms

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

7.216min (-0.000) 32.18 ng/ul m

response 335711

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	117.75#
69.00	40.10	31.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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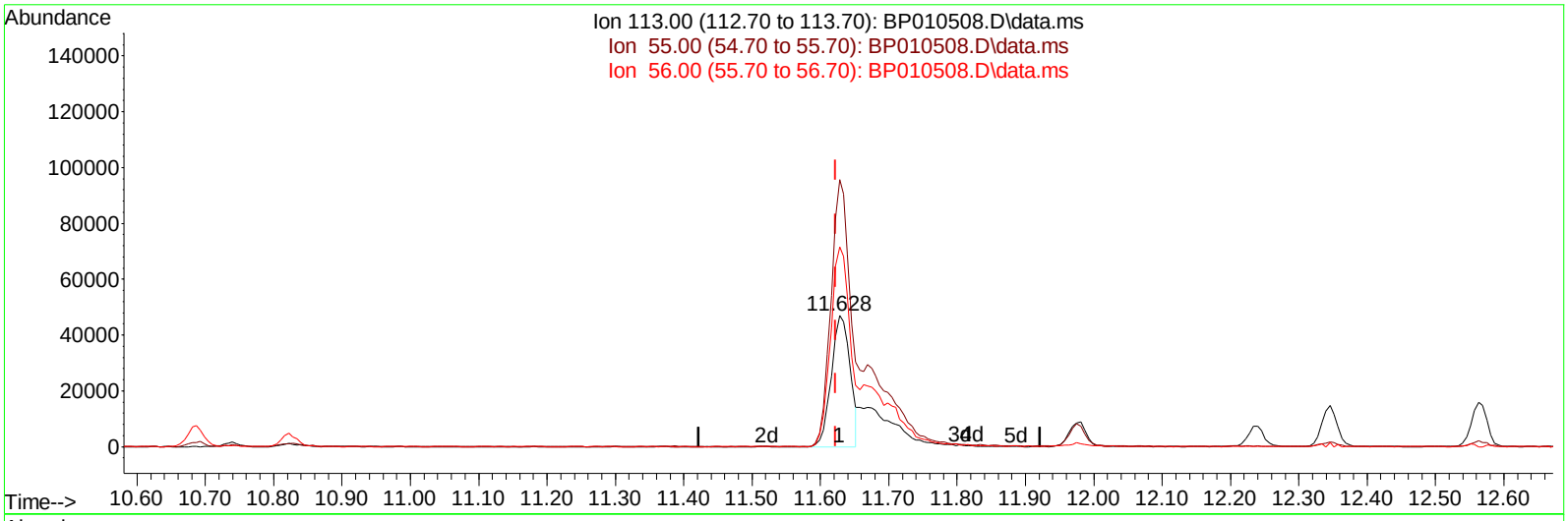
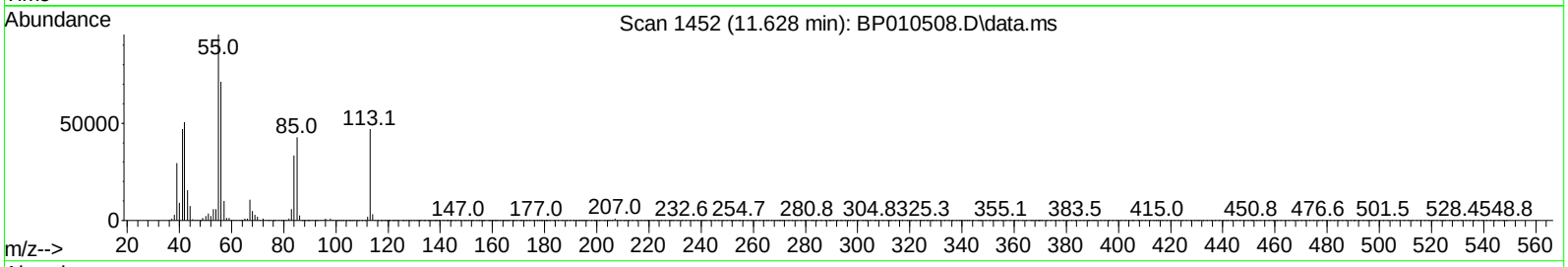
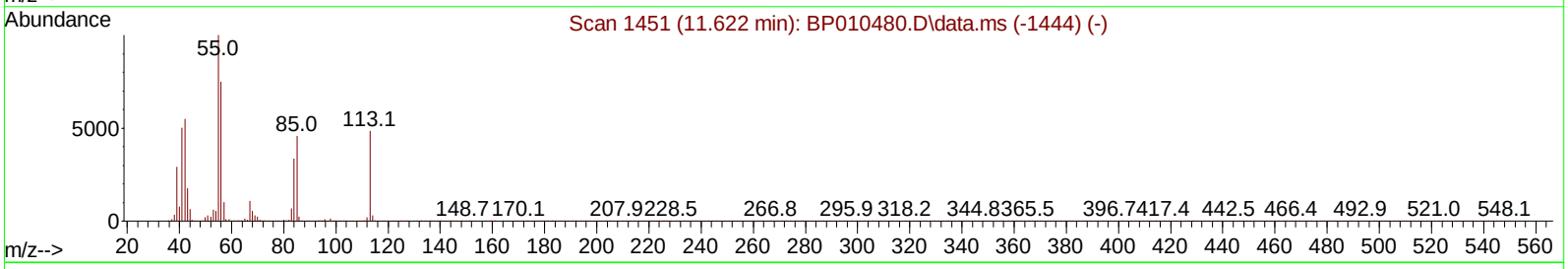
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010508.D\data.ms

(34) Caprolactam

11.628min (+ 0.006) 19.61 ng/ul

response 89953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	203.85#
56.00	85.80	152.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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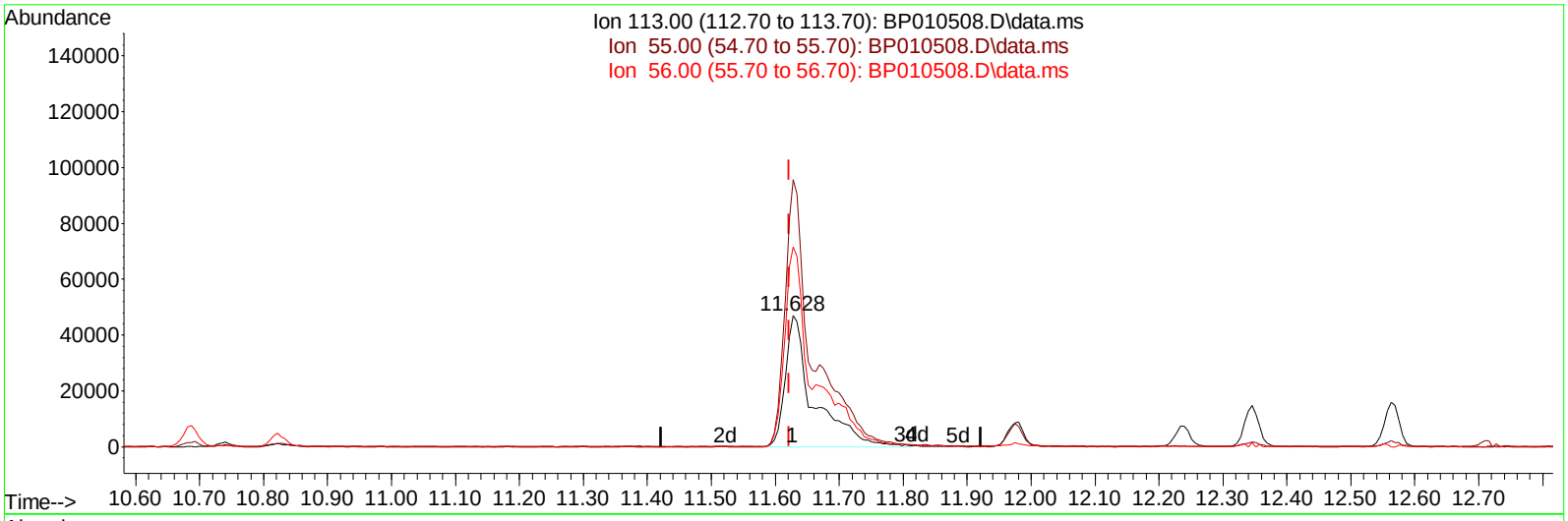

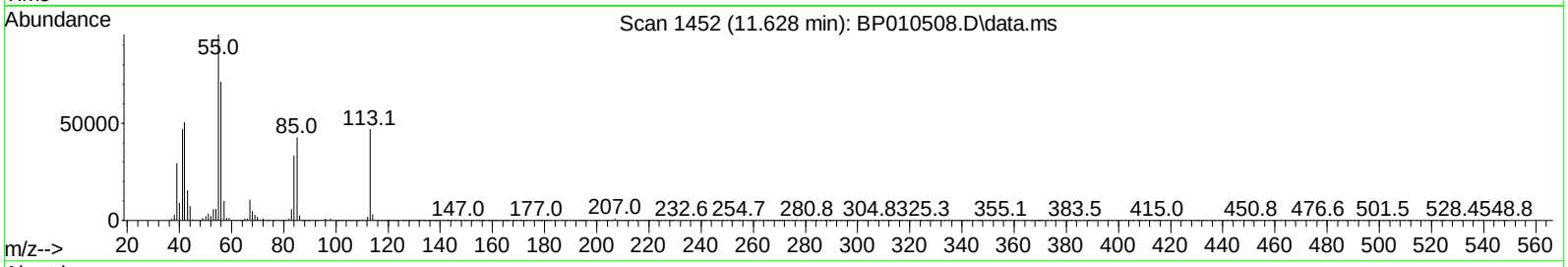

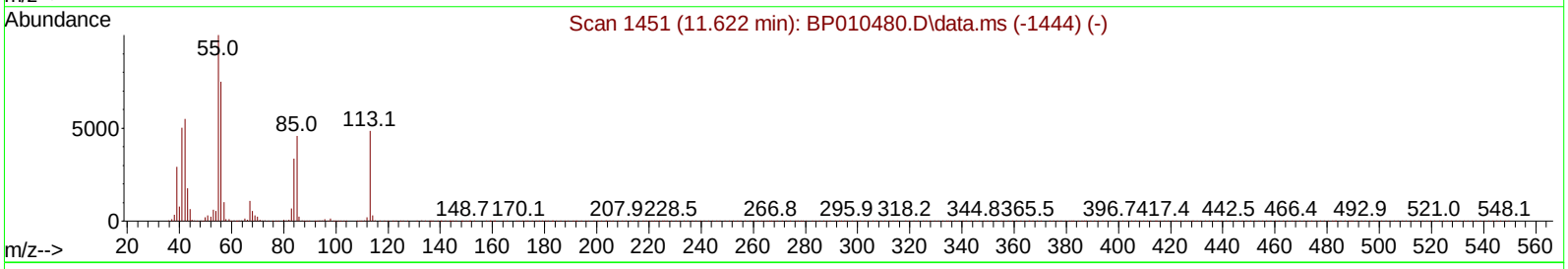

TIC: BP010508.D\data.ms

(34) Caprolactam

11.628min (+ 0.006) 31.23 ng/ul m

response 143245

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	203.85#
56.00	85.80	152.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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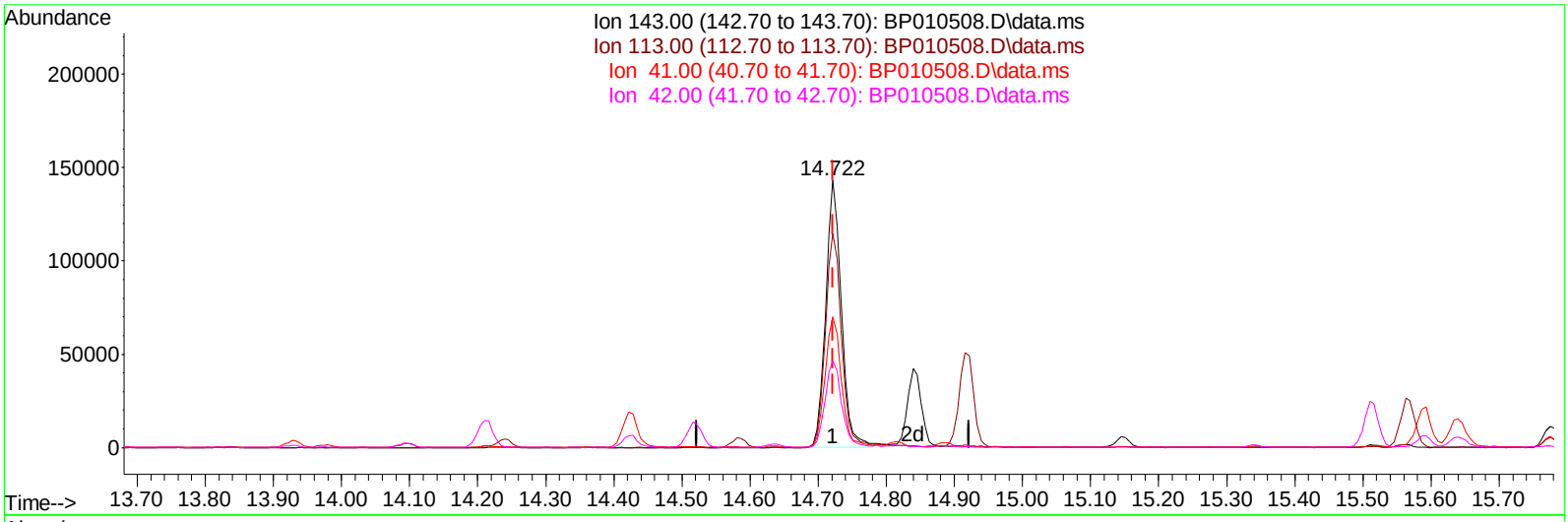

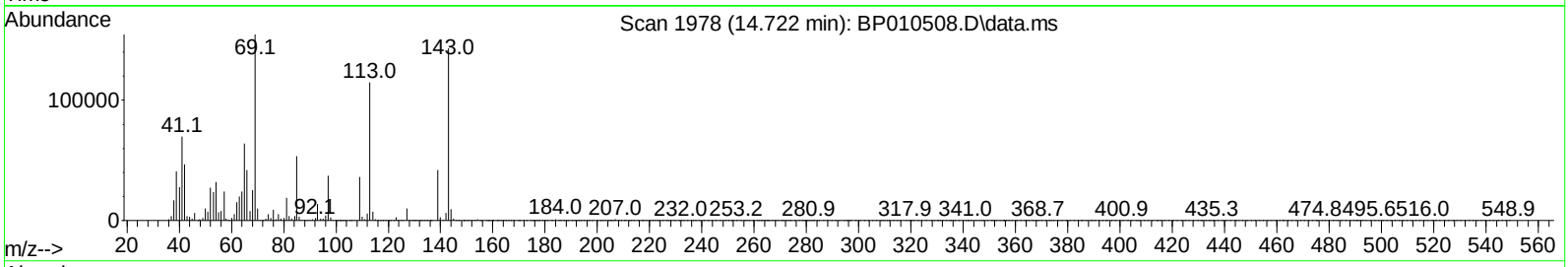

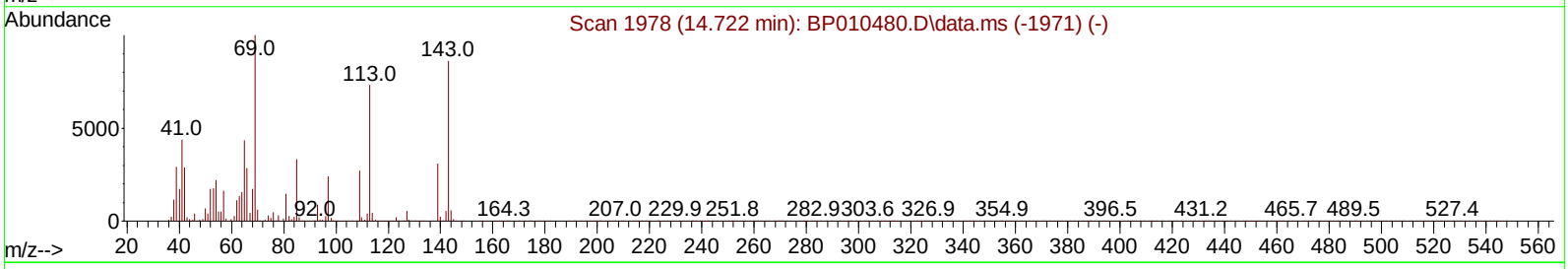

TIC: BP010508.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 30.95 ng/ul

response 227422

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.07#
41.00	23.20	48.87#
42.00	18.00	32.51#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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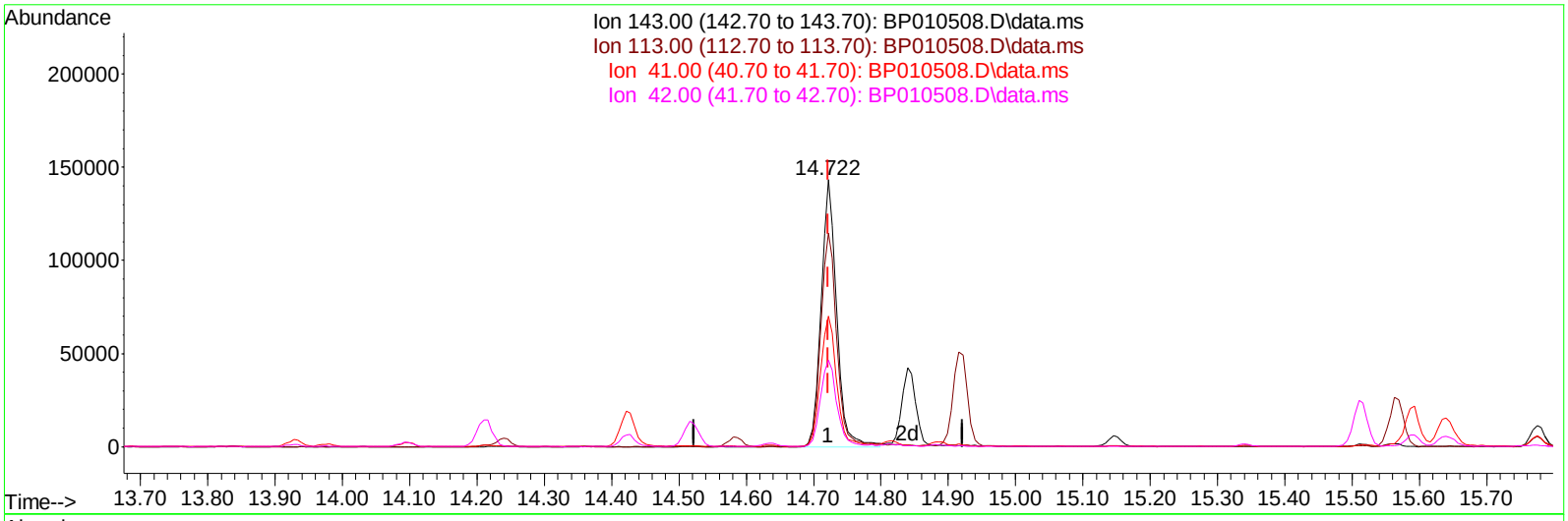

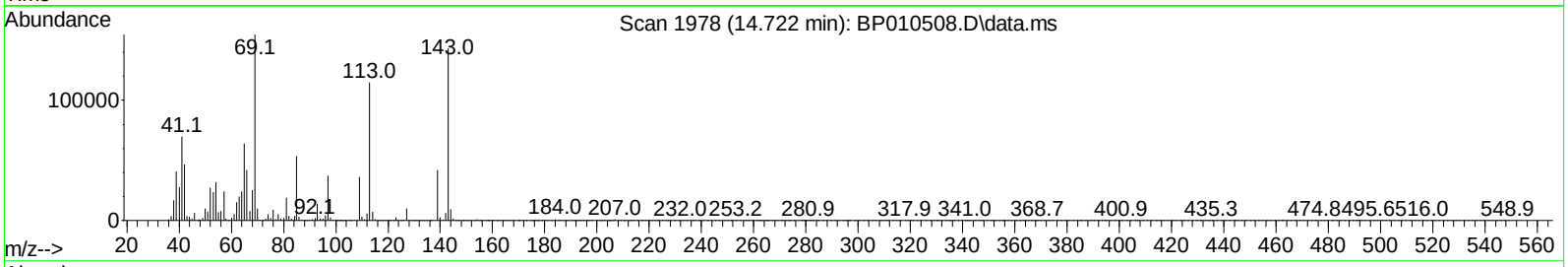

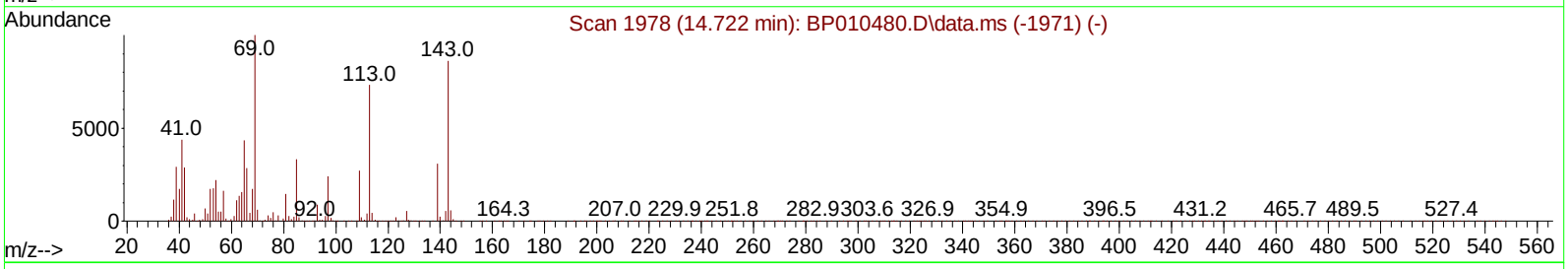

TIC: BP010508.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 31.28 ng/ul m

response 229887

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.07#
41.00	23.20	48.87#
42.00	18.00	32.51#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	184995	20.000	ng/ul		0.00
20) Naphthalene-d8	10.687	136	828794	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.516	164	560382	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.275	188	1220177	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.357	240	1100338	20.000	ng/ul	#	0.00
88) Perylene-d12	23.774	264	838778	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	24323m	5.604	ng/uL		0.00
4) Pyridine-d5	3.752	84	374146	30.361	ng/ul		0.00
7) Phenol-d5	7.052	99	511764	32.960	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	335711m	32.180	ng/ul		0.00
11) 2-Chlorophenol-d4	7.416	132	405572	34.136	ng/ul		0.00
15) 4-Methylphenol-d8	8.599	113	437610	33.163	ng/ul		0.00
21) Nitrobenzene-d5	9.046	128	215773	33.639	ng/ul		0.00
24) 2-Nitrophenol-d4	9.769	143	240171	35.331	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.310	165	425916	33.137	ng/ul		0.00
31) 4-Chloroaniline-d4	10.822	131	539041	28.205	ng/ul		0.00
46) Dimethylphthalate-d6	13.934	166	1342522	32.517	ng/ul		0.00
49) Acenaphthylene-d8	14.210	160	1592998	33.450	ng/ul		0.00
54) 4-Nitrophenol-d4	14.722	143	229887m	31.282	ng/ul		0.00
60) Fluorene-d10	15.516	176	1165323	32.443	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	223122	31.267	ng/ul		0.00
73) Anthracene-d10	17.375	188	1828116	33.087	ng/ul		0.00
81) Pyrene-d10	19.604	212	2139353	36.611	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.621	264	1462216	34.717	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	48837	10.862	ng/uL	#	13
5) Pyridine	3.769	79	363660	28.395	ng/ul	#	25
6) Benzaldehyde	7.028	77	350056	42.647	ng/ul		94
8) Phenol	7.081	94	514785m	30.732	ng/ul		
10) Bis(2-Chloroethyl)ether	7.310	93	388112	29.468	ng/ul	#	73
12) 2-Chlorophenol	7.452	128	385165	31.053	ng/ul		97
13) 2-Methylphenol	8.334	108	385457	30.825	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	667454	31.095	ng/ul	#	82
16) Acetophenone	8.710	105	624948	30.144	ng/ul	#	76
17) N-Nitroso-di-n-propyla...	8.699	70	341412	30.770	ng/ul	#	69
18) 4-Methylphenol	8.663	108	423583	30.649	ng/ul		94
19) Hexachloroethane	8.969	117	162900	30.198	ng/ul		82
22) Nitrobenzene	9.087	77	515317	30.571	ng/ul	#	82
23) Isophorone	9.622	82	944666	30.320	ng/ul		96
25) 2-Nitrophenol	9.804	139	236041	31.624	ng/ul	#	84
26) 2,4-Dimethylphenol	9.863	107	482295	29.779	ng/ul	#	81
27) Bis(2-Chloroethoxy)met...	10.099	93	551102	29.707	ng/ul	#	98
29) 2,4-Dichlorophenol	10.334	162	404615	30.789	ng/ul	#	85
30) Naphthalene	10.740	128	1287147	29.734	ng/ul		97
32) 4-Chloroaniline	10.846	127	508447	26.807	ng/ul		100
33) Hexachlorobutadiene	11.028	225	271229	29.127	ng/ul		95
34) Caprolactam	11.628	113	143245m	31.234	ng/ul		
35) 4-Chloro-3-methylphenol	11.975	107	475718	30.945	ng/ul	#	72

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 24 23:15:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.345	142	910284	29.703	ng/ul	90
37)	1-Methylnaphthalene	12.563	142	924253	29.870	ng/ul#	95
39)	1,2,4,5-Tetrachloroben...	12.716	216	510341	29.843	ng/ul	93
40)	Hexachlorocyclopentadiene	12.698	237	218927	23.548	ng/ul	95
41)	2,4,6-Trichlorophenol	12.957	196	341402	32.027	ng/ul#	84
42)	2,4,5-Trichlorophenol	13.028	196	367368	30.865	ng/ul#	88
43)	1,1'-Biphenyl	13.351	154	1239487	30.134	ng/ul#	93
44)	2-Chloronaphthalene	13.398	162	966662	30.428	ng/ul	94
45)	2-Nitroaniline	13.598	65	349064	33.385	ng/ul#	76
47)	Dimethylphthalate	13.975	163	1228272	29.991	ng/ul#	92
48)	2,6-Dinitrotoluene	14.098	165	272546	32.646	ng/ul	95
50)	Acenaphthylene	14.240	152	1571694	30.507	ng/ul	95
51)	3-Nitroaniline	14.422	138	256040	32.677	ng/ul#	86
52)	Acenaphthene	14.581	153	1011692	30.102	ng/ul	96
53)	2,4-Dinitrophenol	14.634	184	126859	27.217	ng/ul#	77
55)	4-Nitrophenol	14.739	109	194390	29.749	ng/ul#	46
56)	Dibenzofuran	14.916	168	1470450	29.855	ng/ul	98
57)	2,4-Dinitrotoluene	14.887	165	387323	32.228	ng/ul#	78
58)	2,3,4,6-Tetrachlorophenol	15.145	232	320838	31.348	ng/ul#	86
59)	Diethylphthalate	15.339	149	1266307	30.302	ng/ul	93
61)	Fluorene	15.569	166	1212351	30.099	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.563	204	624468	29.804	ng/ul	98
63)	4-Nitroaniline	15.592	138	278762	36.031	ng/ul#	78
66)	4,6-Dinitro-2-methylph...	15.657	198	205417	28.865	ng/ul#	92
67)	N-Nitrosodiphenylamine	15.775	169	1049719	30.677	ng/ul	94
68)	4-Bromophenyl-phenylether	16.457	248	386572	30.763	ng/ul	94
69)	Hexachlorobenzene	16.581	284	432831	29.945	ng/ul#	89
70)	Atrazine	16.733	200	411645	30.029	ng/ul#	89
71)	Pentachlorophenol	16.928	266	267946	29.544	ng/ul#	85
72)	Phenanthrene	17.316	178	1956782	30.050	ng/ul	99
74)	Anthracene	17.410	178	1984911	30.385	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.322	216	554779	29.918	ng/uL#	87
76)	Pentachlorobenzene	14.845	250	515566	30.643	ng/uL	90
77)	Carbazole	17.675	167	1752147	30.519	ng/ul#	96
78)	Di-n-butylphthalate	18.228	149	2215752	31.688	ng/ul#	93
80)	Fluoranthene	19.280	202	2349240	34.595	ng/ul	98
82)	Pyrene	19.633	202	2402287	33.899	ng/ul#	95
83)	Butylbenzylphthalate	20.498	149	1027070	36.244	ng/ul#	84
84)	3,3'-Dichlorobenzidine	21.269	252	674944	30.519	ng/ul#	95
85)	Benzo(a)anthracene	21.339	228	2145952	31.188	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.263	149	1480603	35.606	ng/ul#	81
87)	Chrysene	21.392	228	2065382	30.516	ng/ul	99
89)	Di-n-octyl phthalate	22.192	149	2490896	39.586	ng/ul	100
90)	Benzo(b)fluoranthene	23.039	252	1858997	33.251	ng/ul	100
91)	Benzo(k)fluoranthene	23.086	252	1675935	31.541	ng/ul#	98
93)	Benzo(a)pyrene	23.668	252	1647554	31.719	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	26.298	276	1609327	32.934	ng/ul#	94
95)	Dibenzo(a,h)anthracene	26.315	278	1391124	32.809	ng/ul#	95
96)	Benzo(g,h,i)perylene	27.074	276	1373966	33.673	ng/ul#	90

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

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010508.D
Acq On : 24 May 2022 09:32
Operator : CG/JU
Sample : PB145004BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 24 23:15:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022