Quantitation Report (Qedit)

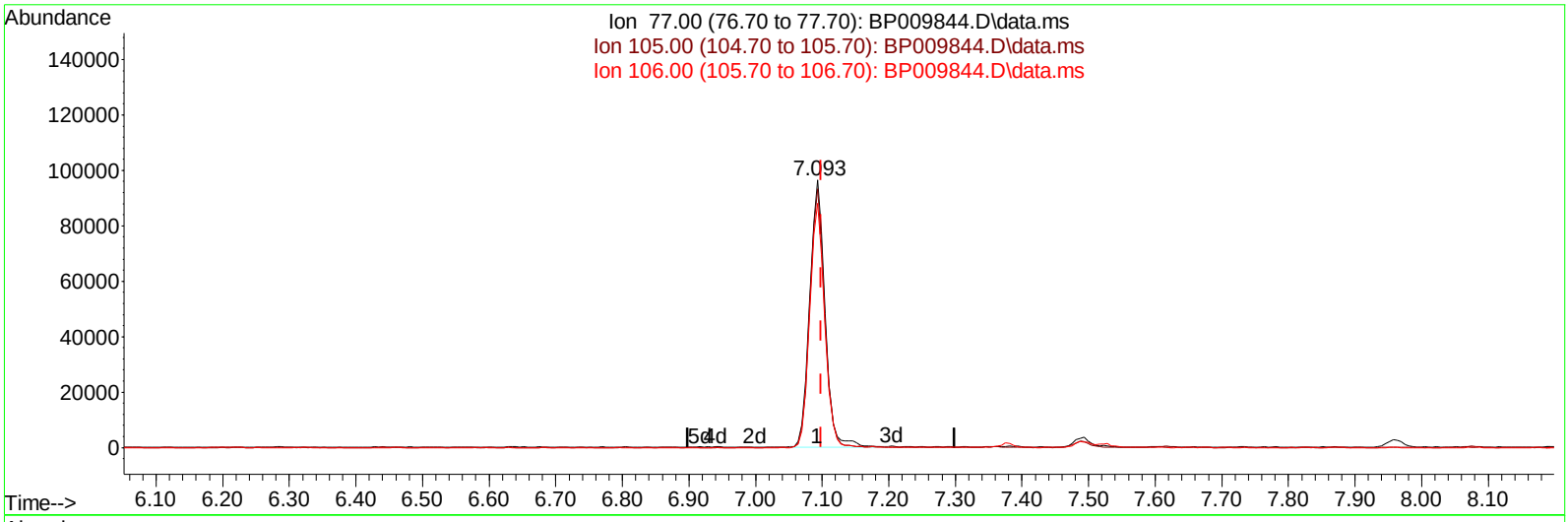
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009844.D
Acq On : 15 Apr 2022 00:51
Operator : CG/JU
Sample : N2293-24MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

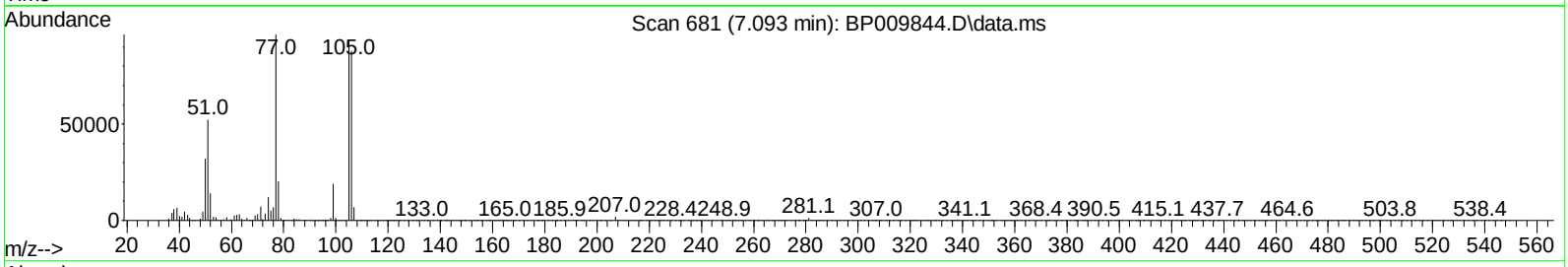
Quant Time: Apr 15 01:47:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

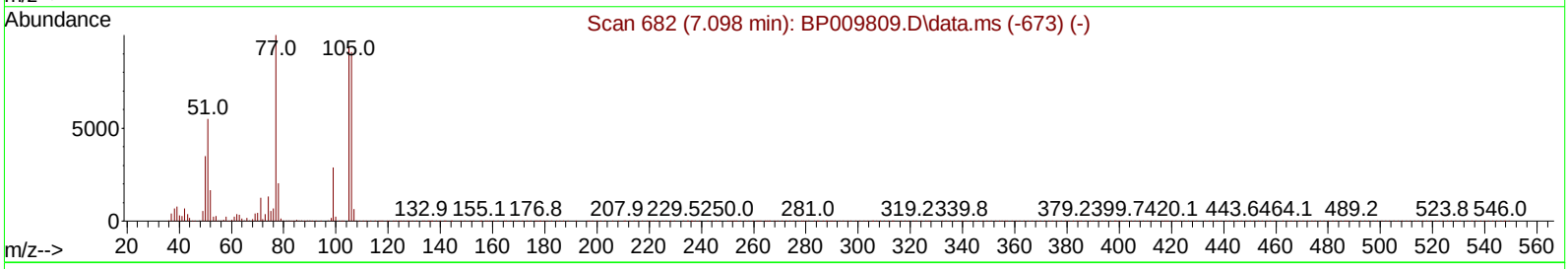
Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009844.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 22.55 ng/ul

response 154849

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	96.73
106.00	96.20	91.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

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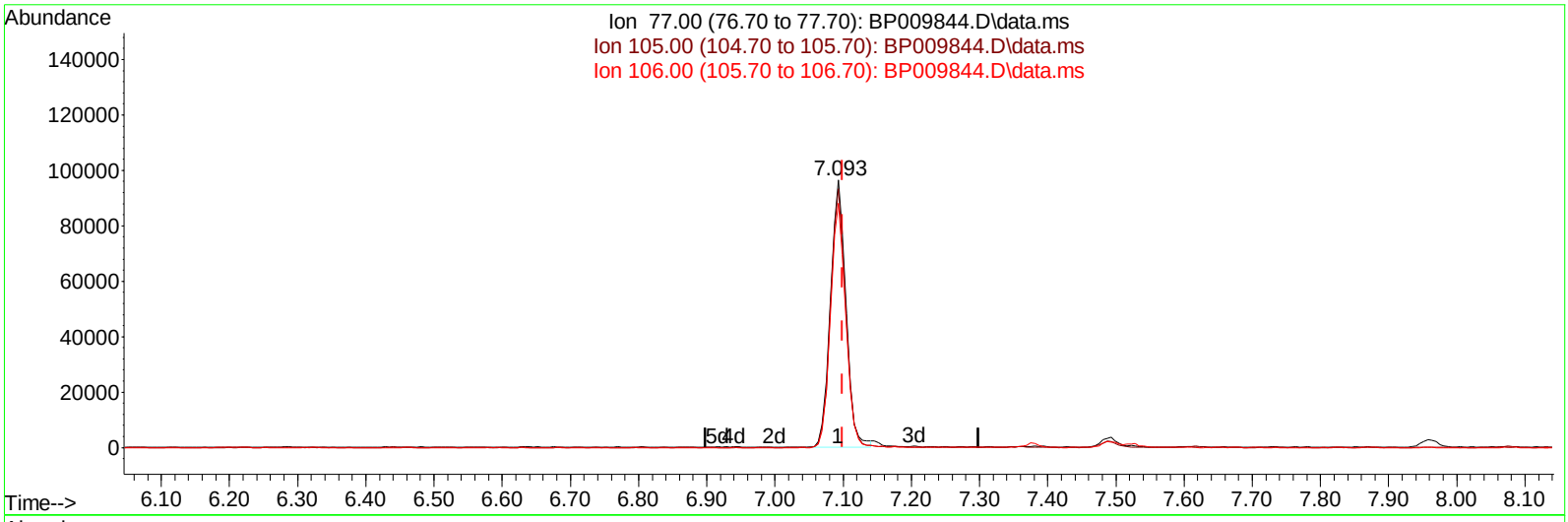

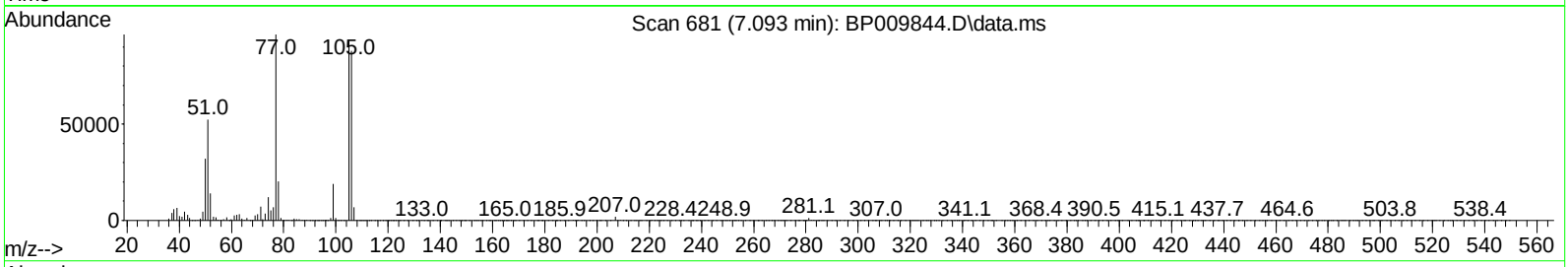

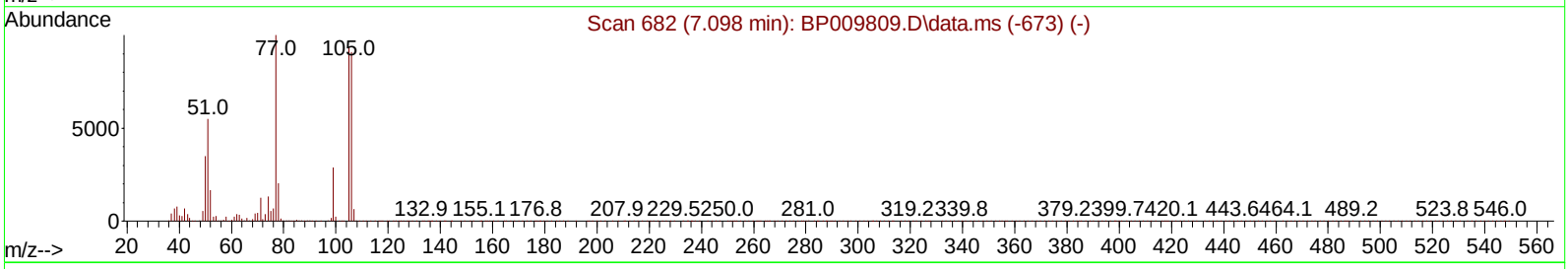

TIC: BP009844.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 22.26 ng/ul m

response 152851

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	96.73
106.00	96.20	91.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP009844.D
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Operator : CG/JU
Sample : N2293-24MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

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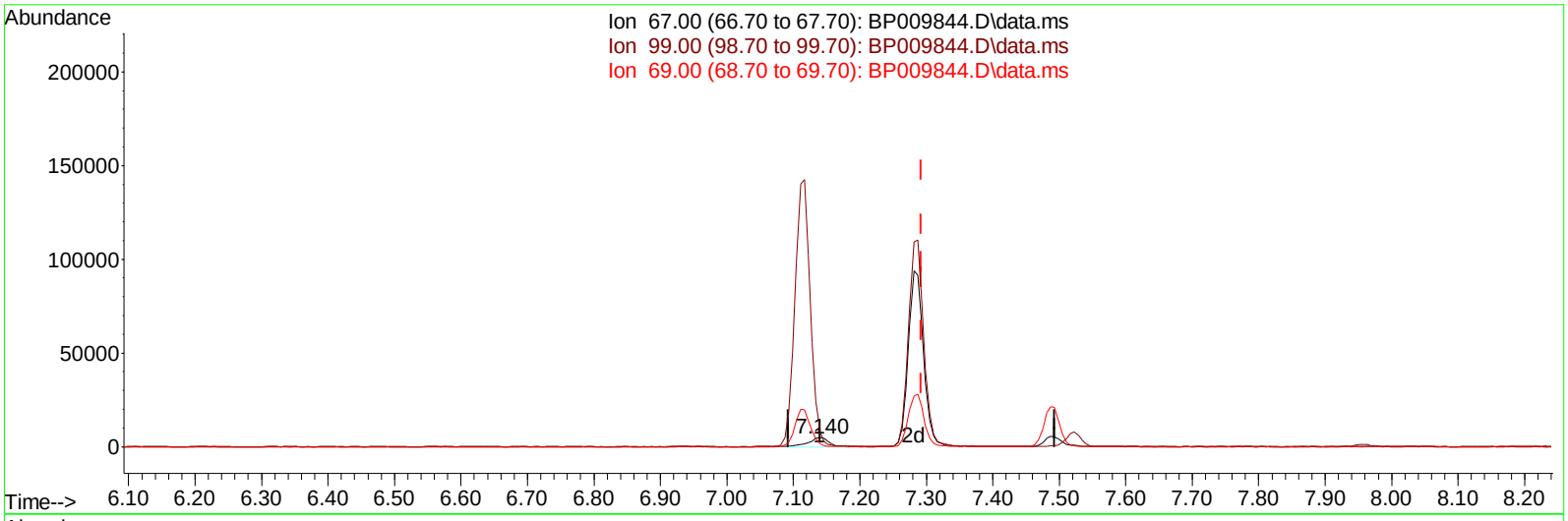

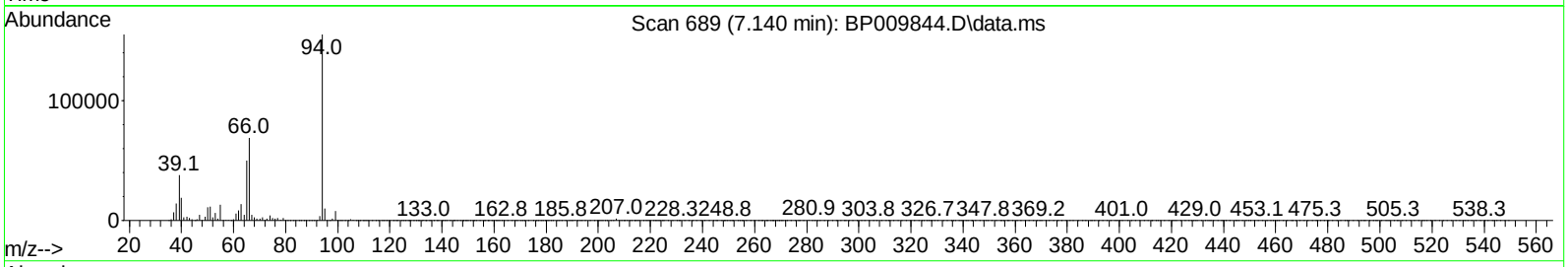

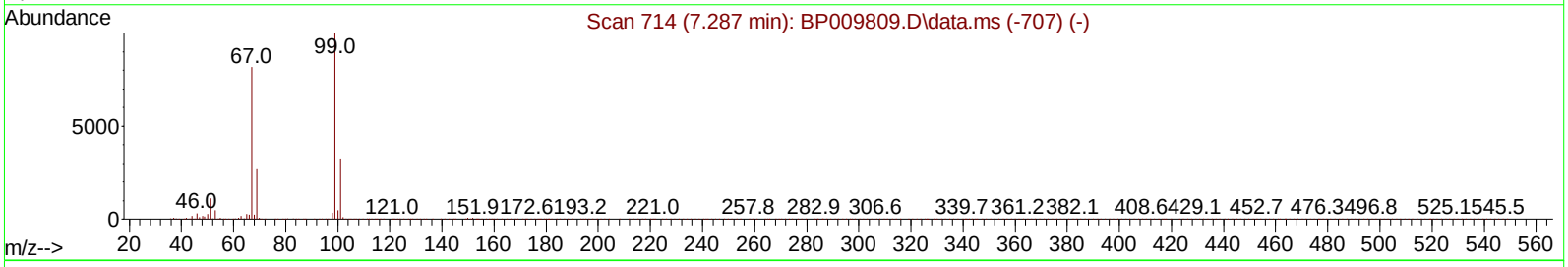

TIC: BP009844.D\data.ms

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

7.140min (-0.153) 1.51 ng/ul

response 10072

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	159.16
69.00	40.10	32.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP009844.D
Acq On : 15 Apr 2022 00:51
Operator : CG/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 15 01:47:31 2022
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Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

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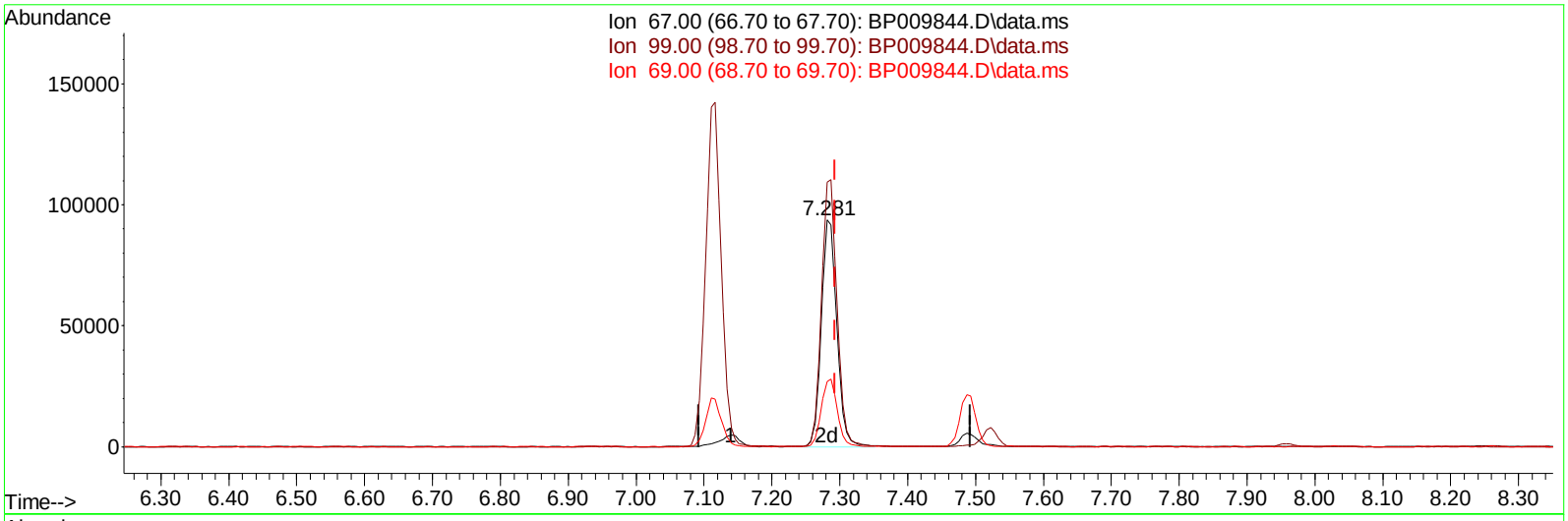

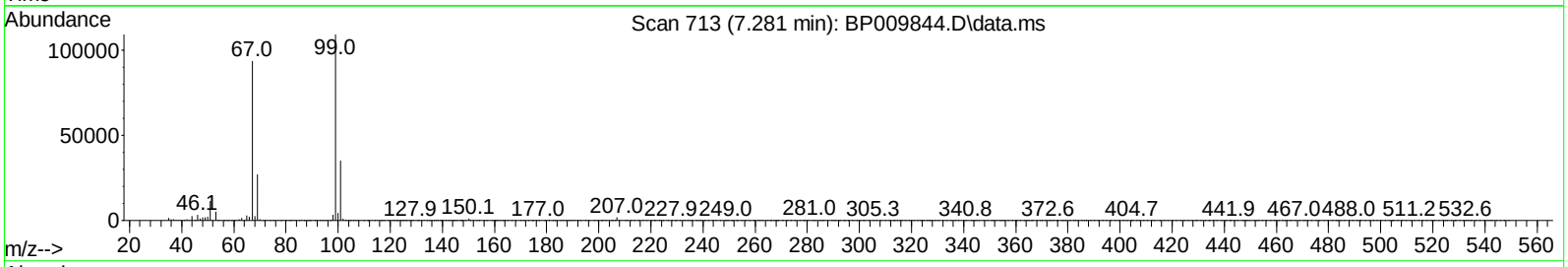

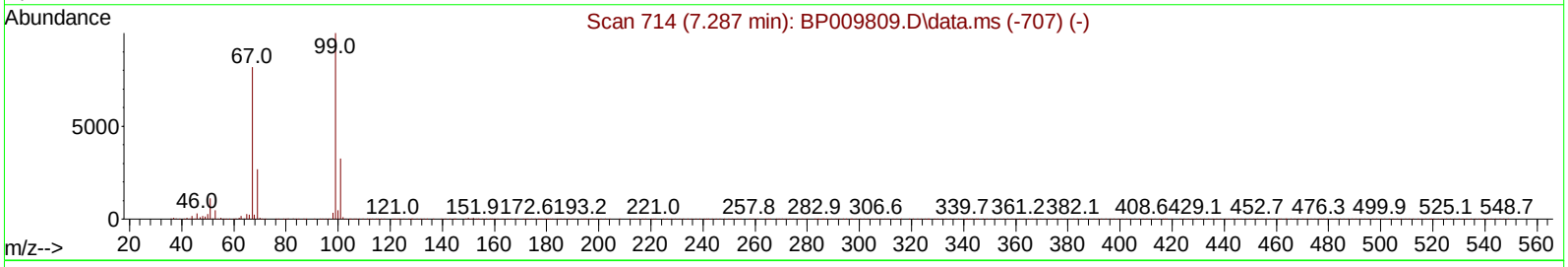

TIC: BP009844.D\data.ms

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

7.281min (-0.012) 22.34 ng/ul m

response 148909

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	116.76#
69.00	40.10	28.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009844.D
Acq On : 15 Apr 2022 00:51
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Sample : N2293-24MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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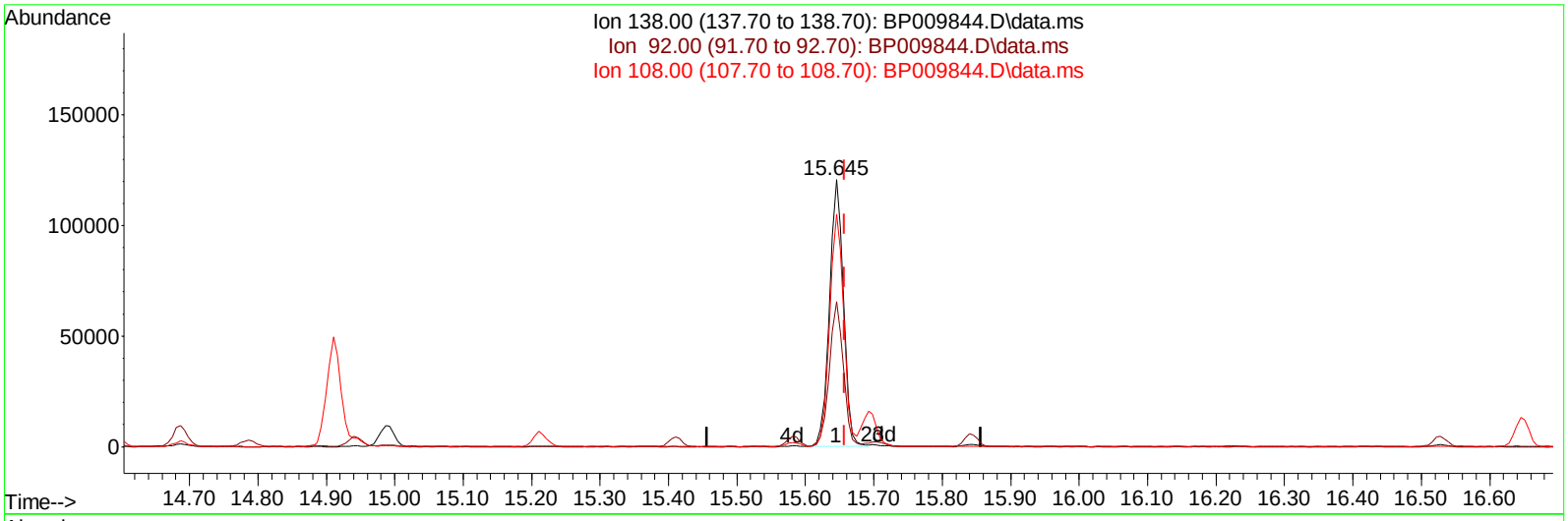

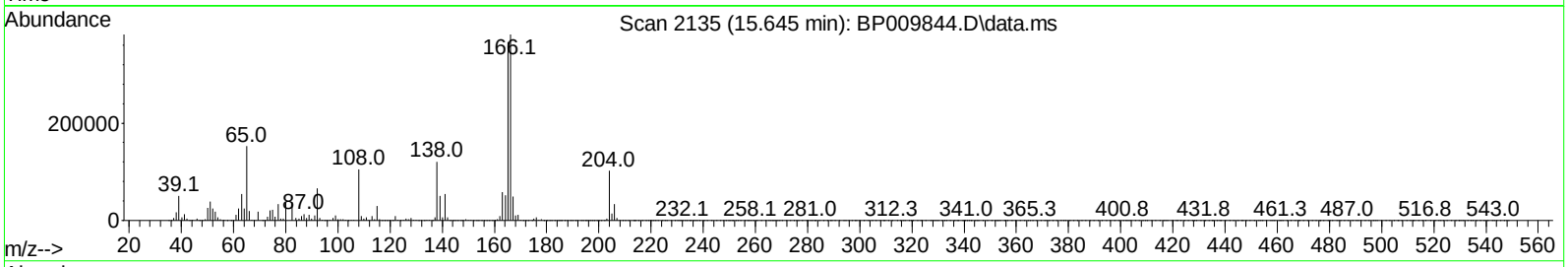

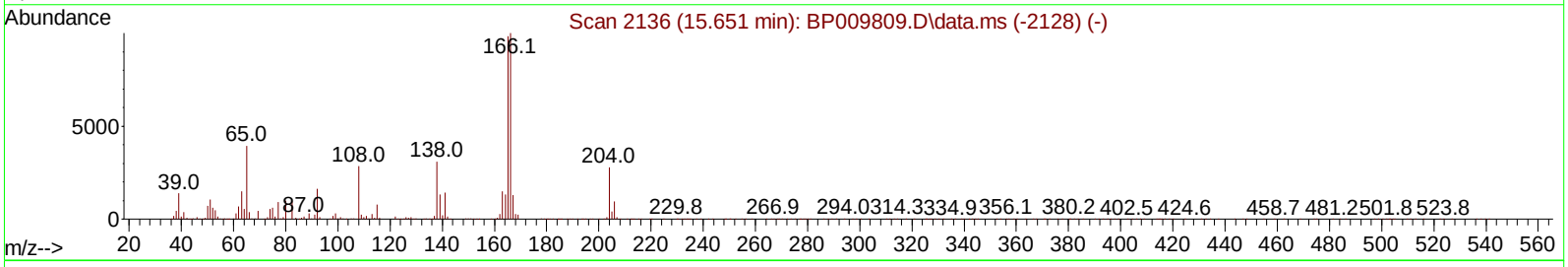

TIC: BP009844.D\data.ms

(63) 4-Nitroaniline

15.645min (-0.012) 28.81 ng/ul

response 170867

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.27
108.00	122.00	87.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009844.D
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Operator : CG/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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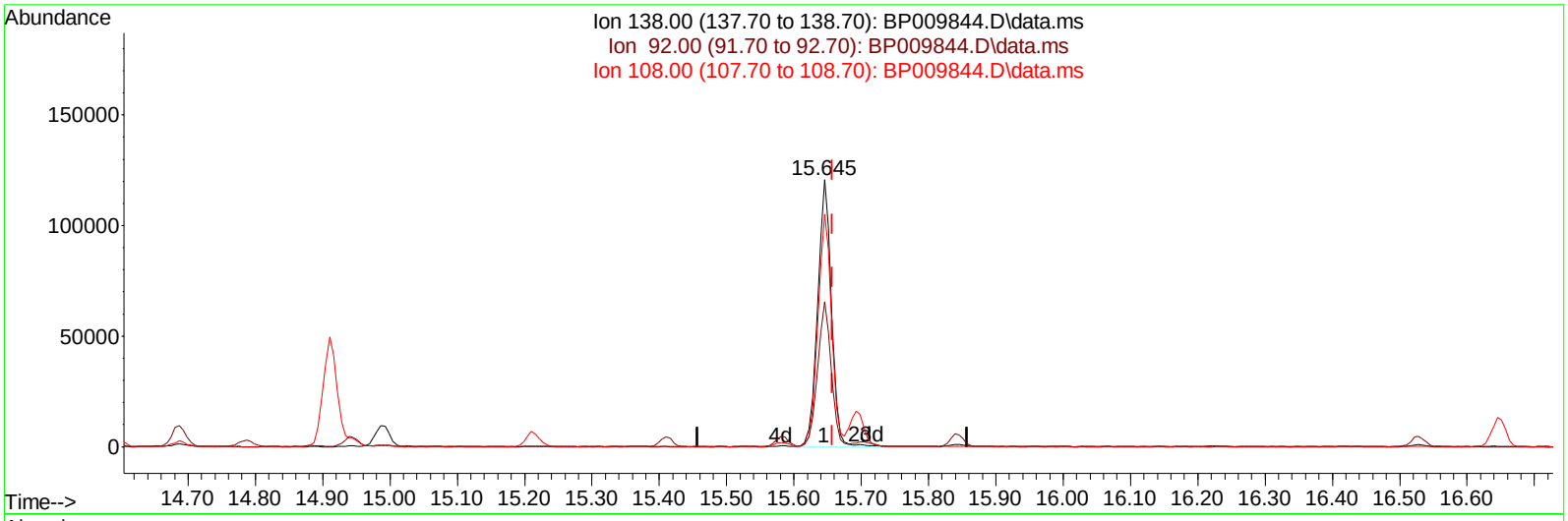
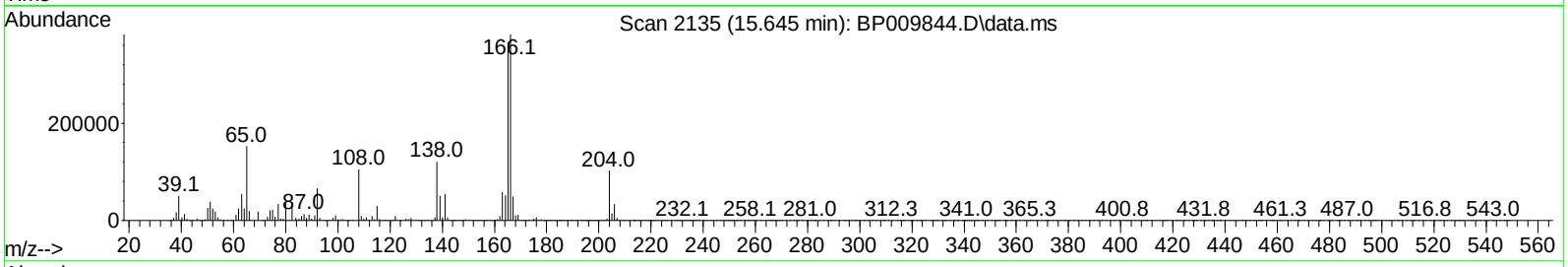
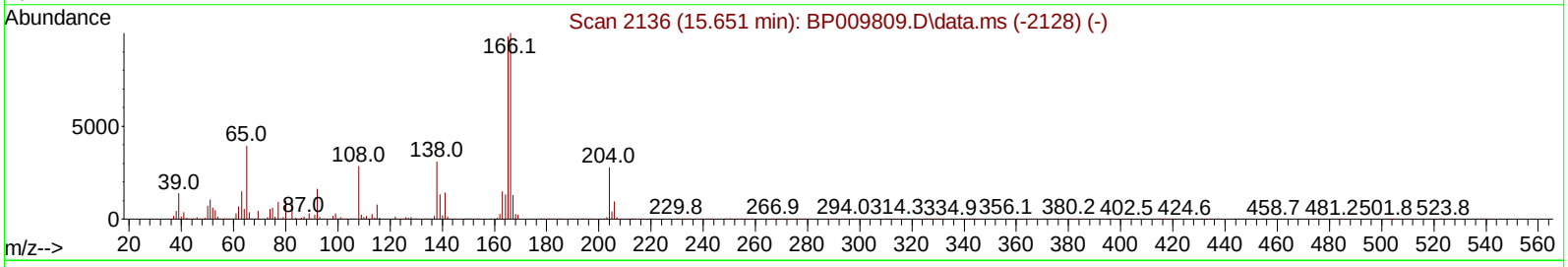
Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009844.D\data.ms

(63) 4-Nitroaniline

15.645min (-0.012) 29.08 ng/ul m

response 172468

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.27
108.00	122.00	87.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009844.D
Acq On : 15 Apr 2022 00:51
Operator : CG/JU
Sample : N2293-24MSD
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
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Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	127538	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136	583853	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	409552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	930311	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.422	240	957299	20.000	ng/ul	-0.01
88) Perylene-d12	23.880	264	910239	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	11150	3.902	ng/uL	0.00
4) Pyridine-d5	3.799	84	126745	16.086	ng/ul	0.00
7) Phenol-d5	7.116	99	230629	20.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	148909m	22.339	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	184597	21.856	ng/ul	-0.01
15) 4-Methylphenol-d8	8.663	113	203943	21.819	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	100403	23.847	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	107640	23.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	209203	21.658	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.899	131	279878	20.344	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	764145	23.753	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	828390	21.735	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.775	143	125871	21.574	ng/ul	0.00
60) Fluorene-d10	15.581	176	642286	23.733	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	100390	18.216	ng/ul	0.00
73) Anthracene-d10	17.439	188	1073980	24.111	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1356902	25.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1257112	26.520	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	21453	7.364	ng/uL#	8
5) Pyridine	3.817	79	138821	16.887	ng/ul#	35
6) Benzaldehyde	7.093	77	152851m	22.259	ng/ul	
8) Phenol	7.140	94	247989	22.126	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.375	93	190260	21.793	ng/ul#	77
12) 2-Chlorophenol	7.522	128	186302	21.879	ng/ul	95
13) 2-Methylphenol	8.399	108	191641	21.928	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.487	45	275907	21.380	ng/ul#	84
16) Acetophenone	8.781	105	333376	22.637	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.769	70	169475	22.197	ng/ul#	76
18) 4-Methylphenol	8.728	108	209643	22.150	ng/ul	93
19) Hexachloroethane	9.052	117	75578	21.022	ng/ul	86
22) Nitrobenzene	9.158	77	245965	22.760	ng/ul#	84
23) Isophorone	9.693	82	478325	21.479	ng/ul	97
25) 2-Nitrophenol	9.875	139	116177	23.598	ng/ul#	83
26) 2,4-Dimethylphenol	9.934	107	228034	19.518	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.175	93	278788	21.323	ng/ul#	97
29) 2,4-Dichlorophenol	10.410	162	206192	22.019	ng/ul#	86
30) Naphthalene	10.816	128	652362	21.726	ng/ul	97
32) 4-Chloroaniline	10.922	127	277706	20.398	ng/ul	100
33) Hexachlorobutadiene	11.116	225	140580	20.844	ng/ul	94
34) Caprolactam	11.687	113	79614	25.708	ng/ul#	8
35) 4-Chloro-3-methylphenol	12.040	107	265150	23.368	ng/ul#	71

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Instrument :
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ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	477304	21.758 ng/ul	90
37) 1-Methylnaphthalene	12.640	142	521393	23.539 ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.793	216	280601	22.394 ng/ul	95
40) Hexachlorocyclopentadiene	12.775	237	137026	15.759 ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	187942	23.487 ng/ul#	80
42) 2,4,5-Trichlorophenol	13.093	196	199870	23.113 ng/ul#	84
43) 1,1'-Biphenyl	13.428	154	680306	22.766 ng/ul	93
44) 2-Chloronaphthalene	13.469	162	524413	22.830 ng/ul	94
45) 2-Nitroaniline	13.663	65	186241	27.667 ng/ul#	82
47) Dimethylphthalate	14.046	163	742266	23.972 ng/ul#	92
48) 2,6-Dinitrotoluene	14.157	165	154185	27.072 ng/ul	96
50) Acenaphthylene	14.310	152	869502	23.117 ng/ul	96
51) 3-Nitroaniline	14.487	138	158110	26.704 ng/ul#	78
52) Acenaphthene	14.651	153	566780	23.015 ng/ul	96
53) 2,4-Dinitrophenol	14.687	184	52421	15.227 ng/ul#	78
55) 4-Nitrophenol	14.787	109	120291	22.398 ng/ul#	51
56) Dibenzofuran	14.987	168	849188	23.429 ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	236263	28.251 ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.216	232	183131	23.226 ng/ul#	87
59) Diethylphthalate	15.410	149	785337	24.508 ng/ul	93
61) Fluorene	15.640	166	706866	23.677 ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.634	204	366552	23.091 ng/ul	98
63) 4-Nitroaniline	15.645	138	172468m	29.082 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	101753	18.574 ng/ul#	93
67) N-Nitrosodiphenylamine	15.845	169	639206	24.002 ng/ul	95
68) 4-Bromophenyl-phenylether	16.528	248	239802	23.813 ng/ul	93
69) Hexachlorobenzene	16.651	284	277599	23.973 ng/ul#	90
70) Atrazine	16.798	200	267109	24.300 ng/ul	91
71) Pentachlorophenol	16.987	266	108553	13.850 ng/ul#	82
72) Phenanthrene	17.387	178	1226811	24.705 ng/ul	98
74) Anthracene	17.475	178	1230034	24.431 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	302407	22.483 ng/uL#	88
76) Pentachlorobenzene	14.910	250	300762	22.941 ng/uL	90
77) Carbazole	17.739	167	1150465	25.286 ng/ul#	95
78) Di-n-butylphthalate	18.292	149	1441387	25.762 ng/ul#	93
80) Fluoranthene	19.345	202	1569270	26.076 ng/ul#	95
82) Pyrene	19.698	202	1589555	26.052 ng/ul#	93
83) Butylbenzylphthalate	20.569	149	670820	26.800 ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.333	252	358935	17.595 ng/ul#	97
85) Benzo(a)anthracene	21.404	228	1591164	26.219 ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.327	149	987082	26.217 ng/ul#	80
87) Chrysene	21.457	228	1538955	26.283 ng/ul	99
89) Di-n-octyl phthalate	22.275	149	1679552	26.336 ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1621615	26.814 ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	1494146	27.075 ng/ul#	98
93) Benzo(a)pyrene	23.780	252	1496219	26.690 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.462	276	1547014	26.390 ng/ul#	95
95) Dibenzo(a,h)anthracene	26.480	278	1353836	26.634 ng/ul#	95
96) Benzo(g,h,i)perylene	27.251	276	1131825	23.416 ng/ul	94

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

Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009844.D
Acq On : 15 Apr 2022 00:51
Operator : CG/JU
Sample : N2293-24MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 15 01:47:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ETNQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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